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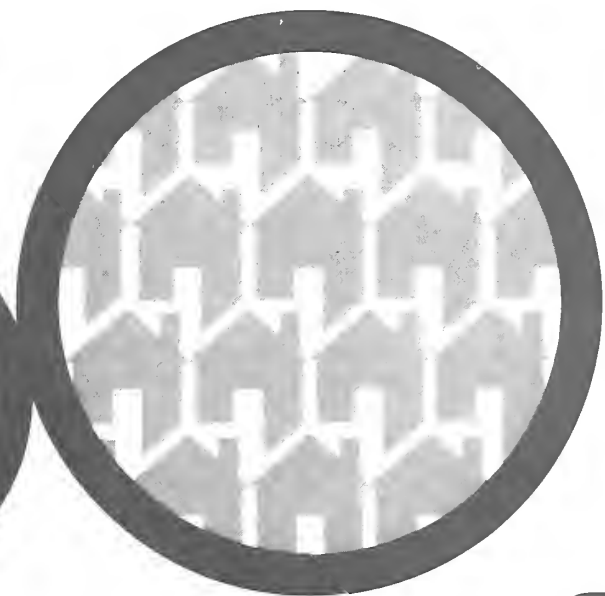
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Metropolitan Housing Characteristics

BELLINGHAM, WASH.

STANDARD METROPOLITAN STATISTICAL AREA

1980



Census of Housing

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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

BELLINGHAM, WASH.

HC80-2-88

Issued November 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
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Under Secretary for
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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
Arthur F. Young, Chief

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9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
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11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
15	Illinois	55	Not assigned				
16	Indiana	56	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
17	Iowa	57	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
18	Kansas	58	Abilene, Tex.	93	Birmingham, Ala.	128	Columbus, Ohio
19	Kentucky	59	Akron, Ohio	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
20	Louisiana	60	Albany, Ga.	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
21	Maine			96	Bloomington-Normal, Ill.	131	Dallas-Fort Worth, Tex.
22	Maryland	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	132	Danbury, Conn.
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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
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177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
179	Hamilton-Middletown, Ohio	220	Lima, Ohio	258	New London-Norwich, Conn.-R.I.	295	Pueblo, Colo.
180	Harrisburg, Pa.	221	Lincoln, Nebr.			296	Racine, Wis.
		222	Little Rock-North Little Rock, Ark.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
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Introduction

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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

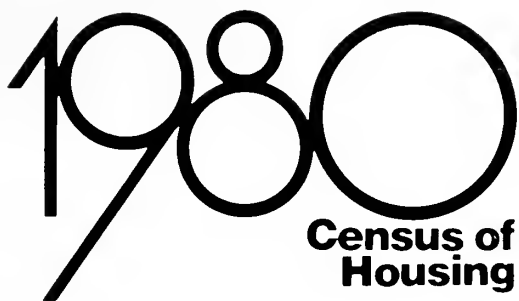
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

BELLINGHAM, WASH.

STANDARD METROPOLITAN STATISTICAL AREA
HC80-2-88

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Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

	Page
Index of Tables —shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear	IX
List of Tables —shows the table numbers and titles for each of the 68 tables	X
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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

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		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
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Bellingham	B	13 to 24	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit.	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit.	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built.	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning.	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel.	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked.	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income.	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked.	—	—	—	—	—	—
Gross rent as percentage of household income.	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

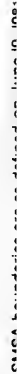
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

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CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

Table A-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	18 868	117	508	1 052	2 261	3 369	2 999	4 773	1 949	1 313	527	56 200	63 500
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	14 157	23	185	536	1 379	2 408	2 296	3 956	1 741	1 178	455	61 000	67 900
15 to 24 years	403	—	9	28	71	103	97	75	20	—	—	48 900	49 700
25 to 34 years	3 356	—	14	43	334	721	745	925	370	184	20	57 100	62 500
35 to 44 years	3 135	—	5	49	200	379	451	1 031	553	325	142	69 300	75 600
45 to 64 years	4 832	12	46	152	400	693	635	1 474	659	545	216	65 000	73 700
65 years and over	2 431	11	111	264	374	512	368	451	139	124	77	49 000	57 000
Male householder, no wife present	1 732	39	104	179	301	378	231	318	101	49	32	46 500	51 900
15 to 24 years	125	—	—	10	21	29	33	32	—	—	—	51 000	52 100
25 to 34 years	570	9	18	32	81	132	93	129	39	22	15	51 300	57 900
35 to 44 years	252	7	2	20	50	72	21	44	22	9	5	46 900	54 900
45 to 64 years	372	7	37	23	59	61	52	90	18	18	7	49 900	54 000
65 years and over	413	16	47	94	90	84	32	23	22	—	5	36 400	40 000
Female householder, no husband present	2 979	55	219	337	581	583	472	499	107	86	40	44 900	49 100
15 to 24 years	67	—	—	7	5	17	31	—	7	—	—	51 000	50 300
25 to 34 years	439	—	14	25	139	102	74	63	6	11	5	43 700	48 500
35 to 44 years	348	—	16	27	51	118	56	37	32	5	6	45 900	52 100
45 to 64 years	801	8	45	80	93	165	157	189	21	34	9	50 500	54 200
65 years and over	1 324	47	144	198	293	181	154	210	41	36	20	39 400	45 400
Median age	47.7	67.7	68.8	65.9	53.7	45.3	42.4	45.5	43.8	48.5	50.2	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 781	8	31	91	270	484	543	808	264	211	71	59 200	66 300
1975 to 1978	5 661	16	73	166	580	1 135	914	1 549	717	360	151	59 200	65 400
1970 to 1974	3 745	18	89	243	441	663	545	911	425	292	118	57 400	64 800
1960 to 1969	3 124	27	106	201	357	458	424	831	349	254	117	59 600	65 900
1959 or earlier	3 557	48	209	351	613	629	573	674	194	196	70	48 800	54 800
ROOMS													
1 to 3 rooms	485	43	45	74	74	104	38	60	33	14	—	40 500	42 600
4 rooms	2 344	49	219	399	546	555	288	207	52	26	3	39 300	40 800
5 rooms	4 338	19	195	298	795	1 110	760	759	190	164	48	47 600	52 400
6 rooms	4 776	6	44	186	542	992	965	1 432	337	210	62	55 500	60 000
7 rooms	3 319	—	5	46	190	397	591	1 227	494	266	103	65 800	72 100
8 or more rooms	3 606	—	—	49	114	211	357	1 088	843	633	311	79 800	90 900
Median	6.0	3.8	4.5	4.7	5.1	5.4	5.9	6.5	7.2	7.4	8.0	...	...
BEDROOMS													
None	39	13	15	7	—	—	—	—	—	4	—	14 100	23 300
1	647	42	55	112	123	138	64	55	40	18	—	39 200	41 900
2	4 907	50	336	581	1 000	1 094	669	680	211	210	76	44 000	50 100
3	9 195	12	97	241	876	1 671	1 719	2 854	1 039	485	201	59 900	64 600
4	3 389	—	5	104	242	431	473	993	518	441	182	69 300	77 900
5 or more	691	—	—	7	20	35	74	191	141	155	68	82 500	94 600
YEAR STRUCTURE BUILT													
1975 to March 1980	3 689	9	44	34	79	454	538	1 349	637	412	133	69 500	76 200
1970 to 1974	3 011	15	21	82	195	551	602	859	382	212	92	60 700	67 800
1960 to 1969	2 226	18	40	50	146	306	271	713	337	220	125	67 600	75 200
1950 to 1959	2 406	8	35	117	306	445	354	668	229	195	49	57 600	64 400
1940 to 1939	1 789	20	70	171	371	402	272	263	113	68	39	46 800	53 400
1939 or earlier	5 747	47	298	598	1 164	1 211	962	921	251	206	89	46 000	51 200
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 576	57	183	263	364	221	161	207	72	43	5	38 000	43 000
\$5,000 to \$9,999	2 135	55	123	325	385	454	313	342	80	36	22	43 900	47 200
\$10,000 to \$12,499	1 196	—	38	118	216	284	249	168	53	52	18	47 200	52 700
\$12,500 to \$14,999	1 200	—	48	43	223	328	211	200	76	61	10	48 900	54 800
\$15,000 to \$19,999	2 819	—	69	137	408	644	522	643	209	137	50	52 400	58 700
\$20,000 to \$24,999	3 177	5	26	77	313	621	605	1 000	323	146	61	58 600	63 600
\$25,000 to \$34,999	3 837	—	15	68	265	597	657	1 332	561	255	87	63 800	68 900
\$35,000 to \$49,999	1 895	—	6	21	87	175	212	651	344	326	73	75 100	80 100
\$50,000 or more	1 033	—	—	—	—	45	69	230	231	257	201	95 000	112 800
Median	\$20 832	\$5 104	\$7 139	\$8 239	\$14 355	\$18 144	\$20 331	\$24 240	\$27 563	\$31 853	\$36 671	...	...
Mean	\$23 024	\$5 753	\$9 873	\$11 080	\$15 377	\$18 891	\$20 995	\$25 480	\$30 876	\$36 956	\$48 166	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	11 974	5	140	312	1 223	2 137	1 970	3 387	1 504	918	378	61 000	67 800
Less than 15 percent	3 940	—	41	111	398	598	535	1 152	527	406	172	64 200	72 000
15 to 19 percent	2 311	—	37	51	254	504	411	614	266	117	57	56 800	64 200
20 to 24 percent	1 688	5	25	17	176	330	284	511	225	82	33	60 200	64 000
25 to 29 percent	1 233	—	9	39	104	212	229	389	159	81	11	61 200	64 700
30 to 34 percent	877	—	—	34	64	146	131	224	111	113	54	63 800	77 200
35 percent or more	1 893	—	28	60	212	336	380	491	216	119	51	58 200	65 000
Not computed	32	—	—	—	15	11	—	6	—	—	—	45 500	45 200
Median	19.4	22.5	18.9	19.4	19.1	19.6	20.7	19.4	19.2	17.3	16.5	...	...
Not mortgaged	6 894	112	368	740	1 038	1 232	1 029	1 386	445	395	149	49 600	55 900
Less than 10 percent	3 554	23	89	235	489	611	581	892	282	254	98	53 700	62 100
10 to 14 percent	1 390	36	123	147	186	272	239	197	98	70	22	47 800	52 200
15 to 19 percent	665	—	39	98	135	154	80	77	36	38	8	43 300	51 200
20 to 24 percent	381	15	43	61	69	68	52	45	—	18	10	40 400	46 700
25 to 29 percent	240	17	27	60	32	21	19	51	6	—	7	33 100	43 400
30 to 34 percent	207	15	10	31	30	50	20	35	12	—	4	43 400	46 300
35 percent or more	403	6	37	82	97	50	28	84	11	8	—	38 200	43 800
Not computed	54	—	—	26	—	6	10	5	—	7	—	45 800	50 000
Median	10—	14.6	13.9	14.1	10.8	10.0	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	18 800	95	484	1 052	2 256	3 363	2 999	4 762	1 949	1 313	527	56 300	63 600
1.01 or more persons per room	233	5	8	7	48	82	21	51	—	11	—	45 200	49 000
Lacking complete plumbing for exclusive use	68	22	24	—	5	6	—	11	—	—	—	15 600	26 800
1.01 or more persons per room	18	9	9	—	—	—	—	—	—	—	—	12 500	11 900
Heating equipment	18 866	117	508	1 052	2 261	3 369	2 997	4 773	1 949	1 313	527	56 200	63 500
Central heating system	15 547	44	266	652	1 576	2 766	2 612	4 221	1 785	1 149	476	59 300	66 100
Air conditioning	685	—	9	14	36	64	82	202	87	126	65	74 000	86 400
Central system	489	—	7	10	33	53	132	74	115	65	82	74 000	97 500
Income in 1979 below poverty level	1 404	51	110	206	270	260	172	203	68	52	12	42 300	47 500
Percent below poverty level	7.4	43.6	21.7	19.6	11.9	7.7	5.7	4.3	3.5	4.0	2.3	...	...

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	12 939	754	838	2 020	2 731	2 648	1 351	863	683	392	659	246
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	3 974	43	193	397	601	796	627	378	345	243	351	283
15 to 24 years.....	886	—	21	140	199	259	106	67	45	26	23	261
25 to 34 years.....	1 550	6	46	143	245	253	272	219	183	67	116	304
35 to 44 years.....	619	11	20	29	70	125	110	61	54	84	55	312
45 to 64 years.....	548	—	10	60	53	95	97	31	63	46	93	305
65 years and over.....	371	26	96	25	34	64	42	—	—	20	64	225
Male householder, no wife present.....	3 947	251	286	769	940	755	320	248	158	70	150	230
15 to 24 years.....	1 395	62	54	262	381	264	123	106	75	40	28	238
25 to 34 years.....	1 507	50	117	313	348	333	105	109	66	13	53	236
35 to 44 years.....	401	11	27	85	99	66	56	27	11	9	10	236
45 to 64 years.....	373	58	45	63	71	86	16	4	—	8	22	206
65 years and over.....	271	70	43	46	41	6	20	2	6	—	37	166
Female householder, no husband present.....	5 018	460	359	854	1 190	1 097	404	237	180	79	158	233
15 to 24 years.....	1 635	11	104	254	485	446	151	68	82	34	—	247
25 to 34 years.....	1 170	37	90	223	278	286	126	78	33	14	5	242
35 to 44 years.....	371	9	—	48	88	83	73	36	26	5	3	278
45 to 64 years.....	565	35	58	116	104	125	6	37	26	9	49	227
65 years and over.....	1 277	368	107	213	235	157	48	18	13	17	101	174
Median age.....	29.9	70.3	34.1	29.1	27.7	27.9	30.3	29.3	31.1	35.1	48.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	8 008	232	397	1 157	1 722	1 795	935	692	598	326	154	261
1975 to 1978.....	3 210	153	243	654	757	633	327	131	64	56	192	231
1970 to 1974.....	916	236	125	118	136	143	63	21	7	9	58	179
1960 to 1969.....	489	115	43	77	59	55	26	11	14	—	89	174
1959 or earlier.....	316	18	30	14	57	22	—	8	—	1	166	211
ROOMS												
1 room.....	510	208	77	125	41	7	11	13	8	—	20	125
2 rooms.....	1 464	260	212	497	315	83	47	7	7	16	20	185
3 rooms.....	2 536	195	280	618	873	329	103	33	9	—	96	207
4 rooms.....	4 044	56	139	547	954	1 381	522	176	65	27	177	258
5 rooms.....	2 202	6	60	128	387	580	349	307	197	43	145	289
6 rooms.....	1 218	18	53	78	84	178	195	194	196	100	122	335
7 or more rooms.....	965	11	17	27	77	90	124	133	201	206	79	386
Median.....	4.0	2.1	3.0	3.1	3.6	4.2	4.5	5.2	5.8	6.6	4.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	12 939	754	838	2 020	2 731	2 648	1 351	863	683	392	659	246
Complete plumbing for exclusive use.....	12 631	634	755	1 999	2 707	2 637	1 338	859	683	385	634	248
0.50 or less.....	8 160	399	530	1 416	1 911	1 707	797	439	361	164	436	240
0.51 to 1.00.....	4 092	224	216	511	707	864	503	385	306	214	162	266
1.01 to 1.50.....	283	—	7	48	73	66	28	16	7	7	21	252
1.51 or more.....	96	11	2	24	16	10	10	18	—	—	15	209
Lacking complete plumbing for exclusive use.....	308	120	83	21	24	11	13	4	—	7	25	112
0.50 or less.....	144	36	58	12	18	5	4	—	—	—	—	133
0.51 to 1.00.....	144	84	25	—	6	—	8	—	—	—	20	89
1.01 to 1.50.....	9	—	—	9	—	—	—	—	—	—	—	155
1.51 or more.....	11	—	—	—	—	—	—	—	—	6	5	500+
Income in 1979 below poverty level.....	3 525	397	281	542	733	744	289	166	159	69	145	233
Complete plumbing for exclusive use.....	3 386	347	242	526	720	738	281	166	159	62	145	235
1.01 or more persons per room.....	152	6	9	31	33	26	25	13	9	—	—	246
Lacking complete plumbing for exclusive use.....	139	50	39	16	13	6	8	—	—	7	—	130
1.01 or more persons per room.....	15	—	—	9	—	—	—	—	—	6	—	158
BEDROOMS												
None.....	715	224	152	207	66	9	11	13	8	—	25	140
1.....	3 947	442	411	1 164	1 195	421	139	7	32	22	114	197
2.....	5 550	67	198	552	1 245	1 854	777	395	144	52	266	265
3.....	1 935	6	39	71	183	277	338	329	339	188	165	346
4.....	661	15	28	26	40	78	75	81	151	86	81	367
5 or more.....	131	—	10	—	2	9	11	38	9	44	8	389
UNITS IN STRUCTURE												
1, detached or attached.....	5 132	68	217	501	841	863	671	576	584	328	483	290
2.....	1 132	31	47	188	240	291	176	106	22	—	31	260
3 and 4.....	1 053	12	103	286	266	236	98	29	18	—	5	220
5 to 9.....	1 099	46	73	267	365	175	92	—	44	22	15	222
10 to 49.....	2 690	209	260	482	689	655	221	103	15	29	27	230
50 or more.....	1 237	372	73	176	210	307	40	35	—	13	11	199
Mobile home or trailer, etc.....	596	16	65	120	120	121	53	14	—	—	87	217
YEAR STRUCTURE BUILT												
1975 to March 1980.....	2 692	35	74	225	513	733	449	287	150	161	65	281
1970 to 1974.....	2 156	183	73	259	519	578	229	79	102	77	57	251
1960 to 1969.....	1 978	259	105	307	449	450	119	109	54	26	100	228
1950 to 1959.....	1 216	8	110	192	280	201	151	58	92	10	114	245
1940 to 1949.....	1 610	90	144	340	339	235	157	153	58	37	57	226
1939 or earlier.....	3 287	179	332	697	631	451	246	177	227	81	266	221
STORIES IN STRUCTURE												
1 to 3.....	12 018	377	743	1 869	2 580	2 565	1 326	849	683	367	659	252
4 or more.....	921	377	95	151	151	151	25	14	—	25	—	146
With elevator.....	697	357	56	92	123	50	—	7	—	12	—	97
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	1 765	170	219	329	477	323	137	53	22	35	...	218
15 to 19 percent.....	1 491	107	64	285	264	375	180	103	80	33	...	253
20 to 24 percent.....	1 678	172	108	337	267	324	263	104	57	46	...	241
25 to 29 percent.....	1 504	146	124	200	244	381	150	105	111	43	...	255
30 to 34 percent.....	951	45	38	133	228	213	123	104	42	25	...	257
35 to 49 percent.....	1 755	47	116	248	383	333	206	212	114	96	...	260
50 percent or more.....	2 962	62	163	446	831	667	253	182	244	114	...	249
Not computed.....	833	5	6	42	37	32	39	—	13	—	659	242
Median.....	28.7	22.8	26.0	25.9	32.1	28.8	27.5	33.2	37.0	37.7	...	...
SELECTED CHARACTERISTICS												
Heating equipment.....	12 908	754	838	2 020	2 724	2 648	1 343	863	683	391	644	246
Central heating system.....	10 264	667	618	1 457	2 118	2 185	1 153	707	576	353	430	251
Air conditioning.....	202	39	—	18	24	36	22	14	10	6	33	253
Central system.....	102	10	—	18	23	13	10	6	6	6	10	225

Table A—3. **Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The SMSA

Owner-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	19 094	541	1 718	1 082	1 214	2 941	3 518	4 501	2 236	1 343	22 948	25 882	730
15 to 24 years.....	537	16	31	21	66	145	171	87	—	—	19 695	19 173	28
25 to 34 years.....	4 269	101	232	182	232	909	957	1 244	269	143	22 422	23 792	202
35 to 44 years.....	4 134	95	136	95	165	531	808	1 222	739	343	26 438	29 996	169
45 to 64 years.....	6 707	164	256	270	343	848	1 236	1 730	1 072	788	26 432	30 443	200
65 years and over.....	3 447	165	1 063	514	408	508	346	218	156	69	12 410	15 709	131
Male householder, no wife present	2 687	508	413	251	200	351	345	336	165	118	14 644	18 365	377
15 to 24 years.....	240	25	31	30	26	33	29	24	8	34	15 952	21 733	28
25 to 34 years.....	852	100	81	112	43	184	117	141	55	19	17 902	18 625	132
35 to 44 years.....	407	18	57	18	37	52	79	68	46	32	20 995	28 111	25
45 to 64 years.....	620	79	102	60	43	66	110	86	56	18	17 561	19 326	63
65 years and over.....	568	286	142	31	51	16	10	17	—	15	4 980	8 519	129
Female householder, no husband present	4 049	1 176	1 094	454	277	463	235	177	95	78	8 702	11 802	899
15 to 24 years.....	101	22	35	22	6	9	—	7	—	—	8 646	9 636	22
25 to 34 years.....	567	115	127	54	71	63	62	57	14	4	11 921	13 589	146
35 to 44 years.....	454	55	132	51	52	87	37	12	16	12	11 961	15 061	122
45 to 64 years.....	1 113	151	269	179	70	219	94	59	36	36	11 906	14 830	172
65 years and over.....	1 814	833	531	148	78	85	42	42	29	26	5 575	8 691	437
Median age	48.6	68.6	66.5	59.8	53.1	42.4	42.1	42.3	46.3	48.4	...	...	51.7

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980.....	4 037	248	390	284	297	726	776	747	343	226	20 476	23 308	325
1975 to 1978.....	7 931	505	724	520	448	1 281	1 433	1 786	770	464	21 490	24 152	568
1970 to 1974.....	4 914	378	610	285	353	676	766	1 070	497	279	21 123	23 040	357
1960 to 1969.....	4 188	362	561	255	257	489	568	803	586	307	21 641	24 497	282
1959 or earlier.....	4 760	732	940	443	336	583	555	608	300	263	14 472	18 883	474

SELECTED CHARACTERISTICS

Complete plumbing for exclusive use	25 656	2 179	3 170	1 769	1 684	3 742	4 079	5 008	2 486	1 539	20 346	22 968	1 940
1.01 or more persons per room.....	442	21	32	28	34	105	65	83	57	17	20 089	23 010	60
Lacking complete plumbing for exclusive use	174	46	55	18	7	13	19	6	10	—	8 793	11 923	66
1.01 or more persons per room.....	49	12	27	—	—	—	4	6	—	—	7 986	10 777	21
Heating equipment	25 813	2 225	3 221	1 774	1 691	3 755	4 098	5 014	2 496	1 539	20 291	22 902	2 006
Central heating system.....	20 902	1 488	2 455	1 395	1 403	2 969	3 327	4 278	2 174	1 413	21 142	24 000	1 322
Air conditioning	1 090	72	96	18	84	149	160	196	195	120	24 066	29 821	61
Central system.....	810	34	68	18	54	94	120	150	164	108	27 823	32 859	22
Vehicles available	24 828	1 624	3 002	1 727	1 660	3 716	4 079	4 999	2 496	1 525	20 836	23 544	1 589
1.....	6 506	1 060	1 678	738	518	879	726	528	213	166	11 745	14 990	823
2 or more.....	18 322	564	1 324	989	1 142	2 837	3 353	4 471	2 283	1 359	23 434	26 582	766
House heating fuel	25 813	2 225	3 221	1 774	1 691	3 755	4 098	5 014	2 496	1 539	20 291	22 902	2 006
Utility gas.....	6 743	627	834	455	441	994	1 022	1 243	701	426	20 100	22 774	535
Bottled, tank, or LP gas.....	766	98	106	83	41	134	83	127	52	42	16 833	20 066	78
Electricity.....	10 845	844	1 309	718	728	1 537	1 825	2 279	1 052	553	20 767	23 026	809
Fuel oil, kerosene, etc.....	4 781	413	643	355	309	559	624	899	518	461	20 955	25 000	324
Other.....	2 678	243	329	163	172	531	544	466	173	57	18 986	19 784	260
Median rooms	5.9	4.8	5.1	5.2	5.4	5.8	6.1	6.3	6.7	7.3	...	...	5.1

Specified owner-occupied housing units

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

With a mortgage	11 974	460	802	548	645	1 828	2 348	3 017	1 569	757	23 679	26 058	636
Less than \$200.....	1 044	121	199	103	101	197	144	110	58	11	14 950	16 332	142
\$200 to \$249.....	1 224	60	121	103	95	208	260	219	126	32	20 348	21 565	111
\$250 to \$299.....	1 759	70	126	92	118	249	350	529	178	47	23 435	23 738	82
\$300 to \$349.....	1 618	56	121	92	66	295	298	408	233	49	22 965	24 238	86
\$350 to \$399.....	1 282	26	57	25	85	197	310	357	158	67	23 005	26 166	43
\$400 to \$499.....	2 379	57	89	60	119	343	506	671	347	187	24 770	28 134	67
\$500 to \$599.....	1 161	17	47	31	35	185	220	312	206	108	25 315	29 524	29
\$600 to \$749.....	1 020	36	21	38	15	103	193	310	161	143	26 982	32 550	45
\$750 or more.....	487	17	21	4	11	51	67	101	102	113	25 529	40 330	31
Median	\$363	\$285	\$282	\$287	\$306	\$344	\$370	\$384	\$408	\$494	...	...	\$290
Not mortgaged	6 894	1 116	1 333	648	555	991	829	820	326	276	14 077	17 755	768
Less than \$50.....	318	113	112	5	13	22	31	10	12	—	6 402	10 043	107
\$50 to \$74.....	1 009	296	290	95	105	74	59	69	21	—	8 479	10 980	165
\$75 to \$99.....	1 742	361	371	196	87	284	193	186	51	13	11 773	14 145	249
\$100 to \$124.....	1 594	189	305	137	180	280	238	158	62	45	14 806	17 167	131
\$125 to \$149.....	1 033	84	180	101	97	149	127	166	78	51	16 747	20 440	66
\$150 to \$199.....	810	41	66	80	40	145	116	191	52	79	21 650	25 631	36
\$200 to \$249.....	264	20	6	23	27	31	55	34	21	47	21 689	33 158	7
\$250 or more.....	124	12	3	11	6	6	10	6	29	41	38 150	44 304	7
Median	\$106	\$85	\$93	\$105	\$110	\$110	\$114	\$123	\$130	\$168	...	...	\$86

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

With a mortgage	11 974	460	802	548	645	1 828	2 348	3 017	1 569	757	23 679	26 058	636
Less than 15 percent.....	3 940	—	26	22	48	249	604	1 266	1 067	658	32 610	37 581	6
15 to 19 percent.....	2 311	—	33	56	96	367	498	864	322	75	25 792	27 079	18
20 to 24 percent.....	1 688	13	27	69	116	330	543	476	104	10	22 230	23 169	6
25 to 29 percent.....	1 233	—	64	104	103	328	342	243	49	—	20 189	20 310	27
30 to 34 percent.....	877	5	42	104	102	242	213	134	21	14	18 803	19 721	9
35 percent or more.....	1 893	410	610	193	180	312	148	34	6	—	9 324	10 522	538
Not computed.....	32	32	—	—	—	—	—	—	—	—	2500—	—	32
Median	19.4	50+	47.9	31.1	28.0	24.5	20.7	16.4	12.7	10—	...	...	50+
Not mortgaged	6 894	1 116	1 333	648	555	991	829	820	326	276	14 077	17 755	768
Less than 10 percent.....	3 554	—	206	206	271	736	729	814	322	270	22 710	26 602	31
10 to 14 percent.....	1 390	108	445	277	241	225	90	—	4	—	11 282	11 754	45
15 to 19 percent.....	665	126	357	103	33	30	4	6	—	6	7 435	8 737	36
20 to 24 percent.....	381	145	181	39	10	—	—	—	—	—	5 807	6 466	85
25 to 29 percent.....	240	143	79	18	—	—	—	—	—	—	4 533	5 045	99
30 to 34 percent.....	207	152	50	5	—	—	—	—	—	—	4 128	4 353	107
35 percent or more.....	403	388	15	—	—	—	—	—	—	—	2 982	2 836	311
Not computed.....	54	54	—	—	—	—	—	—	—	—	2500—	—186	54
Median	10—	30.3	15.2	12.1	10.1	10—	10—	10—	10—	10—	...	...	32.9

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	13 800	3 269	3 656	1 595	1 076	1 787	1 153	846	300	118	9 962	12 610	3 720
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 432	336	867	541	451	856	586	512	189	94	15 114	18 312	551
15 to 24 years	934	98	237	192	125	181	61	23	11	6	11 719	12 583	146
25 to 34 years	1 710	100	302	203	202	337	311	206	43	6	15 659	16 539	182
35 to 44 years	731	54	97	34	28	134	106	158	81	39	20 625	29 672	111
45 to 64 years	646	28	70	48	72	151	85	118	37	37	18 526	22 258	62
65 years and over	411	56	161	64	24	53	23	7	17	6	9 606	12 299	50
Male householder, no wife present	4 127	903	1 053	521	330	556	439	215	86	24	10 516	12 317	1 056
15 to 24 years	1 420	340	402	197	105	222	67	78	9	—	9 598	10 711	502
25 to 34 years	1 616	239	419	238	162	242	178	98	40	—	11 576	13 024	296
35 to 44 years	417	50	64	24	50	158	17	14	—	—	16 602	16 080	60
45 to 64 years	380	133	78	24	13	38	31	22	17	24	9 045	15 295	107
65 years and over	294	141	90	38	—	14	5	—	6	—	5 288	6 996	91
Female householder, no husband present	5 241	2 030	1 736	533	295	375	128	119	25	—	6 405	8 019	2 113
15 to 24 years	1 679	564	619	173	107	93	56	62	5	—	6 940	8 458	877
25 to 34 years	1 223	365	415	188	75	142	5	25	8	—	7 593	8 783	448
35 to 44 years	391	74	183	59	20	35	14	—	6	—	7 804	9 086	127
45 to 64 years	593	204	136	61	47	71	41	27	6	—	8 831	10 279	206
65 years and over	1 355	823	383	52	46	34	12	5	—	—	4 467	5 488	455
Median age	30.2	33.6	29.0	27.7	28.4	30.0	32.7	32.4	37.4	47.5	...	...	27.9
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	8 355	1 762	2 316	1 143	670	1 065	731	475	155	38	10 218	12 016	2 445
1975 to 1978	3 505	748	921	287	323	559	304	246	82	35	10 727	13 026	736
1970 to 1974	973	391	184	94	74	83	68	54	16	9	6 718	10 710	270
1960 to 1969	542	213	107	31	4	51	34	45	32	25	7 813	22 786	148
1959 or earlier	425	155	128	40	5	29	16	26	15	11	7 478	12 226	121
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	13 445	3 090	3 560	1 574	1 057	1 769	1 142	835	300	118	10 115	12 746	3 556
0.50 or less	8 652	2 279	2 454	1 051	603	994	577	419	218	57	9 063	11 399	2 094
0.51 to 1.00	4 374	745	981	493	403	747	508	369	67	61	12 338	15 308	1 304
1.01 to 1.50	318	39	94	23	37	28	52	35	10	—	12 703	14 294	117
1.51 or more	101	27	31	7	14	—	5	12	5	—	8 295	12 215	41
Lacking complete plumbing for exclusive use	355	179	96	21	19	18	11	11	—	—	4 974	7 467	164
0.50 or less	166	86	37	16	5	11	5	6	—	—	4 886	7 550	73
0.51 to 1.00	164	88	53	5	5	7	6	—	—	—	4 800	6 484	71
1.01 to 1.50	14	5	—	—	9	—	—	—	—	—	13 056	9 935	14
1.51 or more	11	—	6	—	—	—	—	5	—	—	9 792	17 733	6
SELECTED CHARACTERISTICS													
Heating equipment	13 768	3 257	3 644	1 595	1 076	1 779	1 153	846	300	118	9 974	12 619	3 718
Central heating system	10 731	2 502	2 802	1 219	841	1 429	926	663	252	97	10 126	12 880	2 772
Air conditioning	218	54	39	19	20	28	35	12	5	6	12 105	15 634	25
Central system	108	15	31	11	10	12	13	5	5	6	11 818	18 816	9
Vehicles available	11 557	1 945	3 000	1 477	1 016	1 723	1 142	842	294	118	11 411	13 989	2 621
1	6 241	1 458	2 051	907	486	701	347	219	44	28	8 983	10 461	1 581
2 or more	5 316	487	949	570	530	1 022	795	623	250	90	15 510	18 131	1 040
House heating fuel	13 768	3 257	3 644	1 595	1 076	1 779	1 153	846	300	118	9 974	12 619	3 718
Utility gas	3 529	995	955	362	263	475	230	178	65	6	8 911	11 009	1 126
Bottled, tank, or LP gas	420	132	114	44	25	24	38	32	11	—	7 907	11 051	120
Electricity	7 322	1 540	2 025	877	612	927	667	442	167	65	10 274	12 525	1 792
Fuel oil, kerosene, etc.	1 400	302	291	169	80	233	121	131	47	26	11 583	17 897	283
Other	1 097	288	259	143	96	120	97	63	10	21	10 026	12 288	397
Median rooms	4.0	3.4	3.9	4.1	4.3	4.5	4.4	5.1	5.3	5.7	...	...	3.8
Specified renter-occupied housing units													
	12 939	3 108	3 453	1 528	1 027	1 674	1 074	728	261	86	9 851	11 992	3 525
CONTRACT RENT													
Less than \$100	1 104	674	238	62	28	20	58	18	6	—	4 411	6 452	530
\$100 to \$149	1 392	462	471	196	95	117	21	24	—	6	6 912	8 334	435
\$150 to \$199	3 195	800	945	370	251	307	310	152	46	14	9 120	11 290	776
\$200 to \$249	3 123	624	887	464	260	446	228	146	45	23	10 272	11 947	831
\$250 to \$299	2 062	261	442	237	243	446	227	160	46	—	13 436	14 080	500
\$300 to \$349	736	53	214	89	81	129	86	49	35	—	12 870	14 644	194
\$350 to \$399	362	33	76	29	30	54	46	73	21	—	16 121	17 674	71
\$400 to \$499	237	6	18	29	8	69	35	40	14	18	17 319	21 781	36
\$500 or more	69	7	6	4	—	6	16	13	17	29	29 297	42 451	7
No cash rent	659	188	156	48	31	86	57	50	35	8	9 523	13 290	145
Median	\$207	\$166	\$200	\$214	\$226	\$241	\$225	\$250	\$266	\$246	...	...	\$194
GROSS RENT													
Less than \$100	754	521	154	30	17	12	9	11	—	—	4 133	5 177	397
\$100 to \$149	838	354	271	76	26	47	57	7	—	—	5 804	7 543	281
\$150 to \$199	2 020	587	658	307	153	194	65	39	11	6	8 123	9 270	542
\$200 to \$249	2 731	733	835	342	186	187	259	152	23	14	8 520	10 850	733
\$250 to \$299	2 648	444	681	362	270	434	234	146	67	10	11 374	12 916	744
\$300 to \$349	1 351	144	270	163	126	332	165	107	31	13	14 454	15 009	289
\$350 to \$399	863	55	200	99	140	182	86	68	33	—	13 884	15 363	166
\$400 to \$499	683	55	188	60	58	124	91	79	28	—	14 159	15 551	159
\$500 or more	392	27	40	41	20	76	51	69	33	35	17 464	24 156	69
No cash rent	659	188	156	48	31	86	57	50	35	8	9 523	13 290	145
Median	\$246	\$200	\$234	\$248	\$274	\$291	\$272	\$294	\$319	\$335	...	...	\$233
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 765	13	97	93	71	285	473	468	187	78	23 177	25 324	70
15 to 19 percent	1 491	56	102	159	231	409	359	136	39	—	17 806	17 715	87
20 to 24 percent	1 678	147	309	348	211	517	95	51	—	—	12 915	13 205	145
25 to 29 percent	1 504	177	382	397	226	240	66	16	—	—	11 215	11 340	211
30 to 34 percent	951	83	460	193	146	44	18	7	—	—	9 457	9 972	125
35 to 49 percent	1 755	262	1 054	235	105	93	6	—	—	—	7 612	8 180	432
50 percent or more	2 962	2 008	893	55	6	—	—	—	—	—	4 011	4 174	2 136
Not computed	833	362	156	48	31	86	57	50	35	8	6 703	10 374	319
Median	28.7	50+	38.6	26.8	24.6	21.0	15.5	13.0	10—	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	11 974	1 044	1 224	1 759	1 618	1 282	2 379	1 161	1 020	487	363
PERSONS IN UNIT											
1 person -----	1 025	221	129	177	110	82	147	80	44	35	296
2 persons -----	3 034	232	346	481	456	303	588	303	232	73	350
3 persons -----	2 515	230	254	345	337	313	513	218	234	71	365
4 persons -----	3 318	212	281	474	455	388	699	302	337	170	380
5 persons -----	1 467	129	129	235	194	139	285	174	112	107	381
6 persons -----	462	35	63	41	53	40	104	70	45	11	399
7 persons -----	115	15	22	6	7	2	14	14	15	—	446
8 or more persons -----	38	7	—	—	6	—	9	—	1	—	370
Median -----	3.27	2.80	3.04	3.14	3.22	3.32	3.39	3.41	3.50	3.76	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	9 670	641	921	1 379	1 355	1 063	2 005	973	913	420	375
15 to 24 years -----	384	27	30	51	56	47	88	24	40	21	380
25 to 34 years -----	3 210	156	222	330	439	381	865	363	355	99	408
35 to 44 years -----	2 845	134	227	417	430	284	572	331	275	175	388
45 to 64 years -----	2 921	254	383	520	390	328	453	237	231	125	339
65 years and over -----	310	70	59	61	40	23	27	18	12	—	271
Male householder, no wife present -----	1 056	151	127	156	120	95	179	140	61	27	339
15 to 24 years -----	110	11	11	17	5	11	42	5	9	—	401
25 to 34 years -----	483	49	56	82	42	45	72	83	47	7	364
35 to 44 years -----	239	38	20	38	35	21	39	23	5	20	334
45 to 64 years -----	175	30	33	19	29	18	26	20	—	—	309
65 years and over -----	49	24	7	—	9	—	—	9	—	—	204
Female householder, no husband present -----	1 248	252	176	224	143	124	195	48	46	40	294
15 to 24 years -----	52	—	—	7	—	5	29	4	—	7	439
25 to 34 years -----	402	77	34	74	51	38	72	27	17	12	316
35 to 44 years -----	302	41	57	51	54	38	41	4	16	—	302
45 to 64 years -----	357	87	58	63	25	30	47	13	13	21	277
65 years and over -----	135	47	27	29	13	13	6	—	—	—	238
Median age -----	38.4	44.5	43.4	40.6	38.2	38.0	35.3	36.8	36.5	38.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	2 453	124	82	146	173	234	552	431	444	267	487
1975 to 1978 -----	4 756	228	320	530	664	603	1 334	525	420	132	402
1970 to 1974 -----	2 628	304	310	678	482	269	295	163	92	35	302
1960 to 1969 -----	1 698	296	414	321	256	137	150	30	48	46	272
1959 or earlier -----	439	92	98	84	43	39	48	12	16	7	268
ROOMS											
1 to 3 rooms -----	167	34	8	21	36	15	29	12	12	—	328
4 rooms -----	942	219	112	200	120	92	110	73	12	4	285
5 rooms -----	2 421	362	360	420	321	286	425	147	56	44	311
6 rooms -----	3 060	214	376	473	464	351	614	254	187	47	350
7 rooms -----	2 487	142	238	330	331	223	512	278	291	142	395
8 or more rooms -----	2 897	73	130	315	346	315	609	397	462	250	438
Median -----	6.3	5.2	5.9	6.0	6.2	6.2	6.4	6.8	7.3	7.6	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	3 225	168	75	137	312	293	891	514	540	295	473
1970 to 1974 -----	2 341	168	186	489	380	289	403	232	140	54	343
1960 to 1969 -----	1 441	103	173	277	212	171	236	113	100	56	340
1950 to 1959 -----	1 311	153	210	204	167	139	249	102	82	5	326
1940 to 1949 -----	1 017	133	166	158	164	132	143	72	37	12	316
1939 or earlier -----	2 639	319	414	494	383	258	457	128	121	65	312
VALUE											
Less than \$10,000 -----	5	5	—	—	—	—	—	—	—	—	125
\$10,000 to \$19,999 -----	140	80	39	14	2	5	—	—	—	—	189
\$20,000 to \$29,999 -----	312	135	59	46	46	14	12	—	—	—	218
\$30,000 to \$39,999 -----	1 223	271	231	282	200	122	83	21	13	—	269
\$40,000 to \$49,999 -----	2 137	206	354	382	330	292	422	92	5	4	319
\$50,000 to \$59,999 -----	1 970	140	195	327	315	232	573	135	87	16	352
\$60,000 to \$79,999 -----	3 387	147	250	459	482	288	766	467	446	82	409
\$80,000 to \$99,999 -----	1 504	35	59	166	166	203	297	243	247	88	442
\$100,000 to \$149,999 -----	918	19	37	66	66	89	190	118	149	190	499
\$150,000 or more -----	378	6	—	23	11	37	36	85	73	107	589
Median -----	\$61 000	\$41 300	\$48 000	\$53 600	\$56 300	\$58 600	\$61 800	\$73 400	\$78 400	\$112 400	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	3 940	607	698	945	578	342	468	145	111	46	285
15 to 19 percent -----	2 311	151	183	339	420	312	560	188	115	43	360
20 to 24 percent -----	1 688	65	103	126	248	279	460	215	144	48	405
25 to 29 percent -----	1 233	46	69	107	87	146	367	197	170	44	446
30 to 34 percent -----	877	47	8	38	81	88	184	144	192	95	496
35 percent or more -----	1 893	128	157	189	199	115	334	272	288	211	452
Not computed -----	32	—	6	15	5	—	6	—	—	—	283
Median -----	19.4	13.5	14.0	14.5	17.7	19.8	21.7	25.8	29.1	33.3	...
SELECTED CHARACTERISTICS											
Heating equipment -----	11 972	1 042	1 224	1 759	1 618	1 282	2 379	1 161	1 020	487	363
Steam or hot water system -----	642	18	63	99	71	61	112	89	97	32	408
Central warm-air furnace or electric heat pump -----	5 666	346	531	791	768	641	1 135	587	551	316	381
Other built-in electric units -----	3 611	326	348	550	459	388	777	373	274	116	366
Floor, wall, or pipeless furnace -----	173	50	46	12	38	16	—	—	5	6	240
Other means -----	1 880	302	236	307	282	176	355	112	93	17	317
Air conditioning -----	390	—	35	44	51	11	89	57	56	47	473
Central system -----	301	—	10	24	41	11	73	46	49	47	492
1 or more individual room units -----	89	—	25	20	10	—	16	11	7	—	299
House heating fuel -----	11 972	1 042	1 224	1 759	1 618	1 282	2 379	1 161	1 020	487	363
Utility gas -----	3 717	268	381	559	523	405	725	329	372	155	366
Bottled, tank, or LP gas -----	157	6	46	21	8	15	20	18	12	11	334
Electricity -----	4 979	389	396	676	644	508	1 111	560	440	255	388
Fuel oil, kerosene, etc. -----	1 901	246	249	251	252	239	293	174	136	61	341
Other -----	1 218	133	152	252	191	115	230	80	60	5	319

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	6 894	318	1 009	1 742	1 594	1 033	810	264	124	106
PERSONS IN UNIT										
1 person -----	1 853	167	402	517	381	224	93	45	24	92
2 persons -----	3 666	90	487	983	865	552	471	148	70	108
3 persons -----	716	19	70	148	186	112	144	28	9	116
4 persons -----	397	5	35	45	94	117	46	27	6	124
5 persons -----	153	7	9	28	38	28	38	1	6	123
6 persons -----	91	—	6	21	30	—	12	13	9	115
7 persons -----	—	—	—	—	—	—	—	—	—	—
8 or more persons -----	18	10	—	—	—	—	6	2	—	50—
Median -----	1.93	1.45	1.71	1.86	1.98	2.03	2.16	2.09	2.04	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	4 487	95	526	1 073	1 102	742	661	194	94	112
15 to 24 years -----	19	—	—	13	—	—	6	—	—	93
25 to 34 years -----	146	6	18	34	46	31	10	1	—	108
35 to 44 years -----	290	18	23	28	95	67	52	7	—	120
45 to 64 years -----	1 911	34	158	408	476	311	360	109	55	119
65 years and over -----	2 121	37	327	590	485	333	233	77	39	105
Male householder, no wife present -----	676	88	129	172	145	53	66	12	11	93
15 to 24 years -----	15	—	5	—	5	—	—	—	—	88
25 to 34 years -----	87	35	12	17	21	—	2	—	—	68
35 to 44 years -----	13	—	6	7	—	—	—	—	—	77
45 to 64 years -----	197	7	22	65	37	37	22	6	6	104
65 years and over -----	364	46	84	78	82	16	42	6	5	92
Female householder, no husband present -----	1 731	135	354	497	347	238	83	58	19	94
15 to 24 years -----	15	7	—	—	—	8	—	—	—	127
25 to 34 years -----	37	9	13	—	—	15	—	—	—	68
35 to 44 years -----	46	—	—	27	14	5	—	—	—	96
45 to 64 years -----	444	21	40	121	120	68	62	12	—	108
65 years and over -----	1 189	98	301	349	213	142	21	46	19	89
Median age -----	66.0	67.4	70.9	67.7	64.8	64.1	61.5	64.5	65.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	328	50	33	72	48	41	62	14	8	105
1975 to 1978 -----	905	69	126	208	203	135	109	43	12	106
1970 to 1974 -----	1 117	27	189	273	324	138	129	34	3	105
1960 to 1969 -----	1 426	40	186	369	352	259	130	54	36	108
1959 or earlier -----	3 118	132	475	820	667	460	380	119	65	105
ROOMS										
1 to 3 rooms -----	318	39	90	104	67	7	11	—	—	82
4 rooms -----	1 402	143	374	489	188	120	50	25	13	84
5 rooms -----	1 917	93	321	550	424	285	183	49	12	100
6 rooms -----	1 716	20	146	401	515	374	185	52	23	114
7 rooms -----	832	10	41	147	262	140	144	50	38	121
8 or more rooms -----	709	13	37	51	138	107	237	88	38	152
Median -----	5.4	4.3	4.6	5.0	5.7	5.8	6.4	6.6	6.9	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	464	55	64	85	56	57	98	35	14	113
1970 to 1974 -----	670	31	62	150	242	77	86	13	9	110
1960 to 1969 -----	785	19	79	181	233	119	86	52	16	112
1950 to 1959 -----	1 095	44	119	233	265	195	178	38	23	114
1940 to 1949 -----	772	35	127	227	132	144	58	13	36	100
1939 or earlier -----	3 108	134	558	866	666	441	304	113	26	100
VALUE										
Less than \$10,000 -----	112	42	13	38	19	—	—	—	—	76
\$10,000 to \$19,999 -----	368	38	136	106	54	5	27	2	—	77
\$20,000 to \$29,999 -----	740	71	193	285	114	43	13	21	—	84
\$30,000 to \$39,999 -----	1 038	70	259	344	216	112	36	1	—	89
\$40,000 to \$49,999 -----	1 232	31	192	381	310	162	102	42	12	101
\$50,000 to \$59,999 -----	1 029	25	111	258	307	211	97	6	14	110
\$60,000 to \$79,999 -----	1 386	17	72	279	378	347	207	68	18	121
\$80,000 to \$99,999 -----	445	—	21	15	115	86	141	61	6	146
\$100,000 to \$149,999 -----	395	11	12	31	69	54	141	44	33	157
\$150,000 or more -----	149	13	—	5	12	13	46	19	41	184
Median -----	\$49 600	\$31 500	\$36 600	\$42 200	\$52 100	\$57 300	\$73 900	\$77 900	\$116 700	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	3 554	196	524	922	842	499	409	102	60	104
10 to 14 percent -----	1 390	73	196	303	329	219	198	68	4	109
15 to 19 percent -----	665	11	141	151	124	105	70	41	22	106
20 to 24 percent -----	381	17	54	90	96	49	48	15	12	108
25 to 29 percent -----	240	14	42	69	32	44	21	12	6	98
30 to 34 percent -----	207	—	13	83	45	44	11	6	5	104
35 percent or more -----	403	7	26	101	120	73	53	15	8	114
Not computed -----	54	—	13	23	6	—	—	5	7	90
Median -----	10—	10—	10—	10—	10—	10.4	10—	12.0	10—	...
SELECTED CHARACTERISTICS										
Heating equipment -----	6 894	318	1 009	1 742	1 594	1 033	810	264	124	106
Steam or hot water system -----	502	—	17	58	86	95	126	97	23	149
Central warm-air furnace or electric heat pump -----	3 085	79	218	681	868	606	461	99	73	116
Other built-in electric units -----	1 640	125	403	476	357	149	89	26	15	90
Floor, wall, or pipeless furnace -----	228	8	25	128	30	6	22	9	—	91
Other means -----	1 439	106	346	399	253	177	112	33	13	92
Air conditioning -----	295	8	18	68	49	54	61	31	6	127
Central system -----	188	—	7	42	27	42	46	18	6	136
1 or more individual room units -----	107	8	11	26	22	12	15	13	—	110
House heating fuel -----	6 894	318	1 009	1 742	1 594	1 033	810	264	124	106
Utility gas -----	2 311	53	256	586	642	408	264	65	37	110
Bottled, tank, or LP gas -----	138	13	—	47	15	15	28	—	9	99
Electricity -----	2 203	158	464	622	493	198	183	60	25	94
Fuel oil, kerosene, etc. -----	1 701	18	88	391	344	370	300	137	53	126
Other -----	541	76	190	96	100	42	35	2	—	76

Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	25 830	5 657	4 212	3 160	5 193	7 608	13 800	2 735	2 198	2 041	3 128	3 698
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	19 094	4 409	3 266	2 415	3 853	5 151	4 432	931	670	568	1 070	1 193
15 to 24 years	537	278	64	31	64	100	934	247	162	129	215	181
25 to 34 years	4 269	1 617	791	280	728	853	1 710	364	229	206	483	428
35 to 44 years	4 134	981	955	536	679	983	731	129	120	64	176	242
45 to 64 years	6 707	1 207	978	1 116	1 549	1 857	646	118	88	75	147	218
65 years and over	3 447	326	478	452	833	1 358	411	73	71	94	49	124
Male householder, no wife present	2 687	668	342	217	549	911	4 127	864	564	476	1 001	1 222
15 to 24 years	240	113	21	33	33	40	1 420	339	210	134	388	349
25 to 34 years	852	241	138	71	201	201	1 616	344	184	189	393	506
35 to 44 years	407	135	33	33	78	128	417	105	59	70	78	105
45 to 64 years	620	115	111	56	89	249	380	46	67	55	81	131
65 years and over	568	64	39	24	148	293	294	30	44	28	61	131
Female householder, no husband present	4 049	580	604	528	791	1 546	5 241	940	964	997	1 057	1 283
15 to 24 years	101	32	32	—	—	37	1 679	385	319	244	343	388
25 to 34 years	567	101	134	62	123	147	1 223	250	186	159	317	311
35 to 44 years	454	109	85	89	65	106	391	102	37	63	89	100
45 to 64 years	1 113	212	166	186	224	325	593	84	132	118	132	127
65 years and over	1 814	126	187	191	379	931	1 355	119	290	413	176	357
Median age	48.6	37.9	43.3	52.4	52.8	55.8	30.2	28.4	31.2	34.0	29.2	31.7
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	4 037	2 230	507	254	465	581	8 355	2 195	1 293	1 061	1 977	1 829
1975 to 1978	7 931	3 427	1 277	645	1 156	1 426	3 505	540	569	624	753	1 019
1970 to 1974	4 914	—	2 428	605	895	986	4 973	—	336	189	178	270
1960 to 1969	4 188	—	—	1 656	1 078	1 451	542	—	—	167	120	255
1959 or earlier	4 760	—	—	—	1 599	3 164	425	—	—	—	100	325
ROOMS												
1 room	128	51	24	23	13	17	515	50	53	134	81	197
2 rooms	228	67	25	52	41	43	1 494	281	273	313	264	363
3 rooms	739	197	103	103	125	211	2 614	565	488	410	602	549
4 rooms	3 649	759	517	388	853	1 132	4 174	903	792	698	840	941
5 rooms	5 947	1 092	977	762	1 317	1 839	2 459	503	358	333	637	628
6 rooms	6 126	1 188	1 078	743	1 283	1 836	1 364	245	140	49	401	529
7 or more rooms	9 011	2 303	1 528	1 089	1 561	2 530	1 180	188	94	104	303	491
Median	5.9	6.1	6.0	5.8	5.7	5.8	4.0	4.0	3.9	3.7	4.2	4.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	25 656	5 591	4 186	3 148	5 151	7 580	13 445	2 718	2 187	2 021	3 054	3 465
0.50 or less	17 804	3 649	2 600	2 242	3 678	5 635	8 652	1 757	1 357	1 291	1 976	2 271
0.51 to 1.00	7 410	1 865	1 475	843	1 391	1 830	4 374	879	780	670	986	1 059
1.01 to 1.50	297	45	91	38	43	86	318	57	33	39	80	109
1.51 or more	145	32	20	25	39	29	101	12	17	21	12	24
Lacking complete plumbing for exclusive use	174	66	26	12	42	28	355	17	11	20	74	233
0.50 or less	71	12	11	5	37	6	166	7	—	5	36	118
0.51 to 1.00	54	27	9	—	5	13	164	5	11	15	33	100
1.01 to 1.50	9	—	—	—	—	9	14	—	—	—	5	9
1.51 or more	40	27	6	7	—	—	11	5	—	—	—	6
PERSONS IN UNIT												
1 person	4 190	768	508	463	864	1 587	5 194	882	849	940	1 136	1 387
2 persons	9 394	1 794	1 362	1 277	2 038	2 923	4 518	1 083	749	635	937	1 114
3 persons	4 291	1 071	626	504	919	1 171	1 971	421	299	269	470	512
4 persons	4 668	1 215	984	592	777	1 100	1 251	224	190	118	390	329
5 persons	2 220	582	527	200	380	531	486	65	60	46	123	192
6 or more persons	1 067	227	205	124	215	296	380	60	51	33	72	164
Median	2.43	2.75	2.88	2.37	2.35	2.26	1.88	1.95	1.83	1.63	1.96	1.91
Total persons	72 367	17 095	12 976	8 790	13 978	19 528	30 518	5 794	4 573	4 009	7 292	8 850
UNITS IN STRUCTURE												
1, detached or attached	22 853	4 395	3 480	2 676	4 968	7 334	5 993	629	521	514	2 107	2 222
2	340	58	53	40	57	132	1 132	272	109	170	234	347
3 and 4	223	57	28	14	40	84	1 053	209	216	228	200	200
5 to 9	119	7	11	26	23	52	1 099	266	172	188	165	308
10 to 49	298	147	57	49	45	—	2 690	956	614	379	274	467
50 or more	35	—	31	—	4	—	1 237	299	358	388	82	110
Mobile home or trailer, etc.	1 962	993	552	355	56	6	596	104	208	174	66	44
SELECTED CHARACTERISTICS												
Heating equipment	25 813	5 657	4 208	3 160	5 180	7 608	13 768	2 728	2 193	2 036	3 115	3 696
Steam or hot water system	1 362	60	107	287	426	482	1 361	18	192	198	326	627
Central warm-air furnace or electric heat pump	12 164	2 976	1 990	1 348	2 468	3 382	2 919	480	525	406	630	878
Other built-in electric units	6 899	1 987	1 557	1 153	1 037	1 165	6 203	2 128	1 368	1 232	936	539
Floor, wall, or pipeless furnace	477	12	20	13	139	293	248	8	3	12	116	109
Other means	4 911	622	534	359	1 110	2 286	3 037	94	105	188	1 107	1 543
Air conditioning	1 090	440	193	115	182	160	1 038	35	76	24	51	32
Central system	810	421	148	76	81	84	1 088	19	34	19	24	12
1 or more individual room units	280	19	45	39	101	76	110	16	42	5	27	20
House heating fuel	25 813	5 657	4 208	3 160	5 180	7 608	13 768	2 728	2 193	2 036	3 115	3 696
Utility gas	6 743	829	1 100	653	1 411	2 750	3 529	147	278	341	1 024	1 739
Bottled, tank, or LP gas	766	103	95	128	162	278	420	32	31	76	147	134
Electricity	10 845	4 099	2 367	1 631	1 341	1 407	7 322	2 501	1 734	1 409	1 042	636
Fuel oil, kerosene, etc.	4 781	108	324	531	1 673	2 145	1 400	6	42	137	527	688
Other	2 678	518	322	217	593	1 028	1 097	42	108	73	375	499
Income in 1979 below poverty level	2 006	328	328	212	396	742	3 720	685	513	607	763	1 152
Percent below poverty level	7.8	5.8	7.8	6.7	7.6	9.8	27.0	25.0	23.3	29.7	24.4	31.2
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	2 225	289	276	230	483	947	3 269	513	480	629	677	970
\$5,000 to \$9,999	3 225	448	487	360	638	1 292	3 656	733	654	441	878	950
\$10,000 to \$12,499	1 787	332	288	194	280	693	1 595	316	237	252	386	404
\$12,500 to \$14,999	1 691	347	300	199	325	520	1 076	190	219	168	247	252
\$15,000 to \$19,999	3 755	857	640	477	712	1 069	1 787	401	245	227	409	505
\$20,000 to \$24,999	4 098	1 044	700	349	830	1 175	1 553	278	159	168	253	295
\$25,000 to \$34,999	5 014	1 294	889	661	1 113	1 057	846	197	153	84	203	209
\$35,000 to \$49,999	2 496	657	391	267	523	507	300	87	34	55	58	66
\$50,000 or more	1 539	241	267	239	353	353	118	20	17	17	17	47
Median	\$20 281	\$22 489	\$20 846	\$21 852	\$20 971	\$16 722	\$9 962	\$10 961	\$9 690	\$9 352	\$10 058	\$9 565
Mean	\$22 893	\$25 625	\$23 158	\$25 734	\$23 008	\$19 458	\$12 610	\$13 210	\$12 350	\$11 438	\$12 179	\$13 331

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

Occupied housing units

Condominium housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

Male householder, no wife present

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

Female householder, no husband present

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

Median age

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980

1975 to 1978

1970 to 1974

1960 to 1969

1959 or earlier

ROOMS

1 room

2 rooms

3 rooms

4 rooms

5 rooms

6 rooms

7 or more rooms

Median

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use

0.50 or less

0.51 to 1.00

1.01 to 1.50

1.51 or more

Locking complete plumbing for exclusive use

0.50 or less

0.51 to 1.00

1.01 to 1.50

1.51 or more

BEDROOMS

None

1

2

3

4

5 or more

HOUSEHOLD INCOME IN 1979

Less than \$5,000

\$5,000 to \$9,999

\$10,000 to \$12,499

\$12,500 to \$14,999

\$15,000 to \$19,999

\$20,000 to \$24,999

\$25,000 to \$34,999

\$35,000 to \$49,999

\$50,000 or more

Median

Mean

SELECTED CHARACTERISTICS

Heating equipment

Steam or hot water system

Central warm-air furnace or electric heat pump

Other built-in electric units

Floor, wall, or pipeless furnace

Other means

Air conditioning

Central system

Vehicles available

1

2 or more

House heating fuel

Utility gas

Bottled, tank, or LP gas

Electricity

Fuel oil, kerosene, etc.

Other

Water heating fuel

Utility gas

Bottled, tank, or LP gas

Electricity

Fuel oil, kerosene, etc.

Other

Family householder

With own children under 18 years

With own children under 6 years

Female householder, no husband present

With own children under 18 years

With own children under 6 years

Nonfamily householder

Income in 1979 below poverty level

Percent below poverty level

Owner-occupied housing units					Renter-occupied housing units							
Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.		Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
25 830	22 853	1 015	1 962		13 800	5 993	1 132	1 053	1 099	2 690	1 237	596
299	66	233	—		169	38	—	—	6	125	—	—
19 094	17 352	544	1 198		4 432	2 837	282	179	223	513	124	274
537	436	21	80		934	477	80	40	39	150	34	114
4 269	3 886	79	304		1 710	1 211	128	81	42	130	14	104
4 134	3 852	102	180		731	546	19	11	33	81	9	32
6 707	6 117	263	327		646	424	31	13	60	77	17	24
3 447	3 061	79	307		411	179	24	34	49	75	50	—
2 687	2 091	219	377		4 127	1 510	395	335	366	970	368	183
240	142	9	89		1 420	503	124	108	111	340	178	56
852	643	76	133		1 616	651	182	153	156	332	78	64
407	315	48	44		417	136	42	45	33	98	31	32
620	514	72	34		380	138	22	29	34	129	7	21
568	477	14	77		294	82	25	—	32	71	74	10
4 049	3 410	252	387		5 241	1 646	455	539	510	1 207	745	139
101	86	—	15		1 679	454	153	174	200	443	229	26
567	481	26	60		1 223	521	111	152	93	258	50	38
454	409	15	30		391	188	54	19	26	80	12	12
1 113	904	106	103		593	191	50	68	56	139	63	26
1 814	1 530	105	179		1 355	292	87	126	135	287	391	37
48.6	48.4	51.7	48.6		30.2	31.2	28.4	29.2	30.3	29.2	39.3	28.4
4 037	3 208	252	577		8 355	3 451	738	656	690	1 789	674	357
7 931	6 694	355	882		3 505	1 626	288	304	257	562	274	194
4 914	4 380	144	390		973	320	51	64	83	242	183	30
4 188	3 948	133	107		542	238	42	19	56	72	100	15
4 760	4 623	131	6		425	358	13	10	13	25	6	—
128	61	12	55		515	57	—	18	69	183	149	39
228	126	13	89		1 494	167	58	156	157	599	347	10
739	500	70	169		2 614	512	242	285	395	735	332	113
3 649	2 752	235	662		4 174	1 560	503	416	341	749	355	250
5 947	5 177	245	525		2 459	1 491	222	133	86	325	53	149
6 128	5 691	148	289		1 364	1 118	87	27	34	71	—	27
9 011	8 546	292	173		1 180	1 088	20	18	17	28	1	8
5.9	6.0	5.2	4.5		4.0	5.0	4.0	3.7	3.3	3.3	2.9	4.0
25 656	22 747	979	1 930		13 445	5 894	1 116	1 035	1 076	2 542	1 217	565
17 804	15 732	778	1 294		8 652	3 578	772	771	748	1 713	774	296
7 410	6 679	157	574		4 374	2 140	323	236	288	753	433	201
297	250	20	27		318	140	15	22	36	45	5	55
145	86	24	35		101	36	6	6	4	31	5	13
174	106	36	32		355	99	16	18	23	148	20	31
71	36	29	6		166	63	16	13	15	46	13	—
54	43	7	4		164	25	—	—	8	93	7	31
9	9	—	—		14	5	—	—	—	9	—	—
40	18	—	22		11	6	—	5	—	—	—	—
134	61	12	61		724	61	6	41	86	303	188	39
1 192	867	132	193		4 055	806	303	435	585	1 316	581	29
7 247	5 736	457	1 054		5 829	2 463	684	502	352	942	461	425
11 795	10 956	241	598		2 209	1 749	120	62	64	112	7	95
4 434	4 242	141	51		825	773	19	13	12	—	—	8
1 028	991	32	5		158	141	—	—	—	17	—	—
2 225	1 907	93	225		3 269	966	232	262	289	844	539	137
3 225	2 720	128	377		3 656	1 352	299	348	349	828	339	141
1 787	1 510	43	234		1 595	676	154	155	159	268	101	82
1 691	1 396	72	223		1 076	539	91	57	82	178	73	56
3 755	3 289	130	336		1 787	1 015	183	102	102	235	69	81
4 098	3 739	149	210		1 153	614	106	68	47	181	59	78
5 014	4 568	204	242		846	554	47	27	45	106	49	18
2 496	2 329	93	74		300	212	20	10	6	41	8	3
1 539	1 395	103	41		118	65	—	24	20	9	—	—
\$20 281	\$20 815	\$21 092	\$14 126		\$9 962	\$12 512	\$10 568	\$8 703	\$8 505	\$7 624	\$5 956	\$10 610
\$22 893	\$23 372	\$24 890	\$16 286		\$12 610	\$15 324	\$12 026	\$11 328	\$10 970	\$10 168	\$8 406	\$11 465
25 813	22 851	1 015	1 947		13 768	5 984	1 132	1 053	1 092	2 690	1 236	581
1 362	1 284	71	7		1 361	112	33	77	176	455	508	—
12 164	10 447	335	1 382		2 919	1 805	149	122	150	230	71	392
6 899	6 172	409	318		6 203	1 774	634	644	608	1 841	631	71
477	449	19	9		248	160	30	8	14	16	—	20
4 911	4 499	181	231		3 037	2 133	286	202	144	148	26	98
1 090	877	58	155		218	63	14	23	1	36	42	39
810	676	38	96		108	22	6	16	—	18	18	28
24 828	21 991	982	1 855		11 557	5 550	988	860	817	2 017	762	563
6 506	5 452	345	709		6 241	2 327	533	582	627	1 337	527	308
18 322	16 539	637	1 146		5 316	3 223	455	278	190	680	235	255
25 813	22 851	1 015	1 947		13 768	5 984	1 132	1 053	1 092	2 690	1 236	581
6 743	6 515	188	40		3 529	1 771	312	266	275	428	410	67
766	563	37	166		420	212	14	34	41	46	18	55
10 845	8 682	569	1 594		7 322	2 144	690	688	686	2 019	679	414
4 781	4 614	130	37		1 400	61	62	65	125	60	13	13
2 678	2 477	91	110		1 097	843	55	3	25	72	69	30
25 735	22 790	1 015	1 930		13 718	5 949	1 132	1 053	1 099	2 684	1 236	565
2 940	2 833	75	32		1 936	660	139	167	177	332	413	48
351	229	8	114		284	153	—	11	14	41	29	36
22 211	19 502	925	1 784		11 166	5 064	985	869	856	2 224	691	477
159	159	—	—		196	32	8	6	45	62	39	4
74	67	7	—		136	40	—	—	7	25	64	—
20 897	18 951	621	1 325		6 161	3 645	466	361	304	824	213	348
10 325	9 526	248	551		3 513	2 201	243	170	127	443	62	267
4 109	3 731	75	303		2 120	1 281	133	105	70	289	31	211
1 296	1 143	61	92		1 322	563	134	170	79	261	56	59
763	690	34	39		953	445	100	109	34	194	25	46
191	176	—	15		450	172	68	66	16	122	10	26
4 933	3 902	394	637		7 639	2 348	666	692	795	1 866	1 024	248
2 006	1 725	96	185		3 720	1 381	320	235	294	853	494	143
7.8	7.5	9.5	9.4		27.0	23.0	28.3	22.3	26.8	31.7	39.9	24.0

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	25 830	4 190	9 394	4 291	4 668	2 220	721	236	110	2.43	72 367
Nonrelatives present	1 194	—	637	218	143	92	54	21	29	2.44	3 648
ROOMS											
1 to 3 rooms	1 095	487	437	90	32	36	6	7	—	1.64	2 051
4 rooms	3 649	1 215	1 694	454	206	18	—	—	—	1.86	7 196
5 rooms	5 947	1 217	2 772	790	746	272	84	40	26	2.13	14 409
6 rooms	6 128	708	2 284	1 176	1 294	483	131	31	21	2.56	17 321
7 rooms	4 264	386	1 232	831	1 052	524	179	53	7	3.12	13 765
8 or more rooms	4 747	177	975	950	1 338	843	303	105	56	3.70	17 625
Median	5.9	4.8	5.4	6.2	6.6	7.0	7.2	7.3	7.5	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	25 656	4 121	9 340	4 263	4 654	2 211	721	236	110	2.43	72 031
1.00 or less	25 214	4 121	9 312	4 217	4 631	2 122	613	158	40	2.41	69 550
1.01 to 1.50	297	—	—	22	17	53	102	71	32	6.05	1 832
1.51 or more	145	—	28	24	6	36	6	7	38	4.90	649
Lacking complete plumbing for exclusive use	174	69	54	28	14	9	—	—	—	1.83	336
1.00 or less	125	69	32	19	5	—	—	—	—	1.41	212
1.01 to 1.50	9	—	—	—	—	9	—	—	—	5.00	34
1.51 or more	40	—	22	9	9	—	—	—	—	2.41	90
UNITS IN STRUCTURE											
1, detached or attached	22 853	3 367	8 232	3 848	4 391	2 032	674	211	98	2.48	65 040
2 or more	1 015	321	326	184	66	59	35	12	12	2.07	2 505
Mobile home or trailer, etc.	1 962	502	836	259	211	129	12	13	—	2.07	4 822
VALUE											
Specified owner-occupied housing units	18 868	2 878	6 700	3 231	3 715	1 620	553	115	56	2.48	52 842
Less than \$10,000	117	66	28	8	15	—	—	—	—	1.39	175
\$10,000 to \$19,999	508	260	170	26	20	24	6	—	2	1.48	922
\$20,000 to \$29,999	1 052	348	469	140	49	37	9	—	—	1.88	1 963
\$30,000 to \$39,999	2 261	573	824	416	286	84	50	13	15	2.18	5 322
\$40,000 to \$49,999	3 369	480	1 356	563	614	279	50	14	13	2.39	9 101
\$50,000 to \$59,999	2 999	356	1 109	558	604	244	110	10	8	2.56	8 693
\$60,000 to \$79,999	4 773	539	1 496	776	1 183	500	194	57	18	2.95	14 643
\$80,000 to \$99,999	1 949	121	571	456	487	225	75	14	—	3.12	6 159
\$100,000 to \$149,999	1 313	96	481	208	318	161	42	7	—	2.88	4 198
\$150,000 or more	527	39	196	80	139	56	17	—	—	2.86	1 666
Median	\$56 200	\$44 400	\$53 500	\$58 000	\$64 300	\$66 500	\$63 300	\$72 800	\$49 200	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	25 830	4 190	9 394	4 291	4 668	2 220	721	236	110	2.43	72 367
Median income	\$20 281	\$8 277	\$18 567	\$23 375	\$24 664	\$26 183	\$27 061	\$25 938	\$24 527	...	...
Median selected monthly owner costs as percentage of household income	15.9	20.2	13.4	16.3	17.3	17.1	16.9	13.8	10.8	...	...
With a mortgage	19.4	28.6	19.7	19.0	18.2	18.8	13.8	13.8	13.8	...	...
Not mortgaged	10—	16.9	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	2 006	795	526	175	291	144	37	22	16	1.90	...
Median income	\$3 391	\$2 731	\$3 355	\$4 458	\$4 939	\$5 904	\$7 687	\$6 833	\$11 250	...	...
Median selected monthly owner costs as percentage of household income	47.0	44.1	34.8	50+	50+	47.3	39.0	45.0	22.5	...	...
With a mortgage	50+	50+	50+	50+	50+	47.7	39.0	45.0	—	...	...
Not mortgaged	32.9	40.3	25.1	34.5	28.6	14.6	—	—	22.5	...	...
Renter-occupied housing units	13 800	5 194	4 518	1 971	1 251	486	265	71	44	1.88	30 518
Nonrelatives present	2 783	—	1 770	610	273	74	30	17	9	2.29	7 339
ROOMS											
1 room	515	454	57	—	4	—	—	—	—	1.07	593
2 rooms	1 494	1 073	310	92	19	—	—	—	—	1.20	2 080
3 rooms	2 614	1 592	763	182	63	8	6	—	—	1.32	3 957
4 rooms	4 174	1 250	1 953	621	259	56	29	6	—	1.93	8 550
5 rooms	2 459	609	839	517	333	94	41	14	12	2.24	6 306
6 rooms	1 364	180	372	295	322	110	72	13	—	2.94	4 319
7 or more rooms	1 180	36	224	264	251	218	117	38	32	3.76	4 713
Median	4.0	3.2	4.1	4.7	5.3	6.3	6.3	6.6	7.1	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	13 445	4 951	4 463	1 942	1 230	486	265	64	44	1.90	29 908
1.00 or less	13 026	4 951	4 406	1 859	1 154	422	189	37	8	1.85	27 863
1.01 to 1.50	318	—	—	83	58	56	70	27	24	4.82	1 671
1.51 or more	101	—	57	—	18	6	—	—	12	2.39	374
Lacking complete plumbing for exclusive use	355	243	55	29	21	—	—	7	—	1.23	610
1.00 or less	14	243	55	20	11	—	—	1	—	1.18	505
1.01 to 1.50	—	—	—	9	5	—	—	—	—	3.28	44
1.51 or more	11	—	—	—	5	—	—	6	—	6.58	61
UNITS IN STRUCTURE											
1, detached or attached	5 993	1 366	1 951	1 131	846	378	223	61	37	2.34	16 612
2	1 132	366	498	158	95	15	—	—	—	1.90	2 260
3 and 4	1 053	528	367	73	60	23	2	—	—	1.50	1 876
5 to 9	1 099	604	320	101	45	17	12	—	—	1.41	1 904
10 to 49	2 690	1 416	850	301	87	29	7	—	—	1.45	4 442
50 or more	1 237	698	410	91	32	5	—	1	—	1.39	1 951
Mobile home or trailer, etc.	596	216	122	116	86	19	21	9	7	2.17	1 473
GROSS RENT											
Specified renter-occupied housing units	12 939	4 978	4 298	1 832	1 111	396	220	60	44	1.85	27 672
Less than \$100	754	627	73	22	32	—	—	—	—	1.10	910
\$100 to \$149	838	544	227	26	24	10	—	—	7	1.27	1 222
\$150 to \$199	2 020	1 209	543	195	64	2	7	—	—	1.34	3 141
\$200 to \$249	2 731	1 308	898	355	118	42	8	2	—	1.56	5 006
\$250 to \$299	2 648	639	1 257	416	219	74	25	9	9	2.04	6 072
\$300 to \$349	1 351	203	581	265	202	51	49	—	—	2.31	3 627
\$350 to \$399	863	71	320	212	133	58	46	18	5	2.69	2 544
\$400 to \$499	683	95	140	148	161	70	49	11	9	3.22	2 330
\$500 or more	392	33	58	74	115	57	28	20	7	3.77	1 332
No cash rent	659	249	201	119	43	32	8	—	—	1.90	1 488
Median	\$246	\$200	\$261	\$278	\$319	\$353	\$368	\$409	\$375	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	13 800	5 194	4 518	1 971	1 251	486	265	71	44	1.88	30 518
Median income	\$9 962	\$6 344	\$11 330	\$12 237	\$15 254	\$17 083	\$17 314	\$16 442	\$27 857	...	...
Median gross rent as percentage of household income	28.7	31.1	27.2	29.1	27.2	25.4	29.7	29.7	15.5	...	...
Income in 1979 below poverty level	3 720	1 422	1 110	576	402	85	81	30	14	1.89	...
Median income	\$3 869	\$2 695	\$4 188	\$5 675	\$6 400	\$6 571	\$7 284	\$8 269	\$13 571	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	48.5	50+	50+	15.0	...	...

Table A — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA		Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units																	
PERSONS IN UNIT																	
1 person	4 190	—	—	—	—	—	78	504	187	440	468	49	192	65	726	1 481	48.6
2 persons	9 394	320	966	3 373	3 074	—	138	242	104	106	74	34	155	95	228	272	63.4
3 persons	4 291	117	1 067	654	1 549	246	24	70	78	25	20	10	159	144	85	272	40.1
4 persons	4 668	80	1 463	1 054	91	27	—	30	11	27	6	8	49	80	42	18	43.0
5 persons	2 220	19	554	1 017	474	91	—	6	16	22	—	—	12	51	22	—	39.3
6 or more persons	1 067	1	219	541	257	9	—	—	—	—	—	—	—	19	—	—	40.0
Median	2.43	2.34	3.57	4.20	2.49	—	1.80	1.35	1.66	1.20	1.11	1.54	2.09	2.97	1.27	1.11	—
Total persons	72 367	1 433	15 592	17 624	19 557	7 300	439	1 326	800	945	673	188	1 238	1 346	1 738	2 148	—
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use	25 656	530	4 255	4 134	6 691	3 442	232	795	407	611	562	101	548	448	1 108	1 792	48.7
1.01 or more persons per room	442	3	146	142	80	9	12	7	6	—	—	—	—	18	19	—	37.5
Lacking complete plumbing for exclusive use	174	7	14	—	16	5	8	57	—	9	6	—	19	6	5	22	32.9
1.01 or more persons per room	49	7	14	—	6	—	—	13	—	—	—	—	—	—	—	—	29.0
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified owner-occupied housing units																	
With a mortgage	18 868	403	3 356	3 135	4 832	2 431	125	570	252	372	413	67	439	348	801	1 324	47.7
Less than 15 percent	11 974	38	3 210	2 845	2 921	98	110	483	239	175	49	52	402	302	357	135	38.4
15 to 19 percent	3 940	38	556	53	538	30	36	162	86	38	8	—	50	12	28	22	43.4
20 to 24 percent	2 311	93	789	322	538	18	6	55	47	37	—	—	44	31	92	4	37.4
25 to 29 percent	1 688	65	641	358	277	18	39	71	15	42	5	12	75	25	35	22	34.5
30 to 34 percent	1 233	92	413	293	167	19	15	45	23	20	—	—	62	20	44	8	34.7
35 percent or more	877	35	322	172	150	32	—	29	21	—	—	—	27	40	31	12	35.8
Median	1 893	61	473	277	210	90	14	8	47	33	30	40	144	174	120	67	36.8
Not computed	32	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	19.4	24.7	21.9	16.9	14.4	21.1	21.7	21.4	18.6	21.2	43.9	50.4	27.6	39.8	27.3	34.8	—
Not mortgaged	6 894	19	146	290	1 911	2 121	15	87	13	197	364	15	37	46	444	1 189	66.0
Less than 10 percent	3 554	13	123	242	1 466	987	5	53	6	115	74	7	—	29	172	189	61.4
10 to 14 percent	3 390	6	7	21	69	224	—	9	—	14	87	8	—	6	89	207	69.1
15 to 19 percent	665	—	—	—	—	—	—	—	—	25	62	8	8	4	82	183	72.7
20 to 24 percent	381	—	—	—	—	—	—	—	—	13	5	—	15	7	44	142	75.0
25 to 29 percent	240	—	—	—	—	—	—	—	—	7	29	—	—	—	5	103	74.0
30 to 34 percent	207	—	—	—	—	—	—	—	—	10	11	—	—	—	5	110	74.4
35 percent or more	403	—	—	—	—	—	—	—	—	13	90	—	—	—	47	156	71.6
Median	54	—	—	—	—	—	—	10	—	10	16.5	15.3	22.3	10	12.8	17.9	—
Not computed	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	13 800	934	1 710	731	646	411	1 420	1 616	417	380	294	1 679	1 223	391	593	1 355	30.2
Renter-occupied housing units																	
PERSONS IN UNIT																	
1 person	5 194	—	—	—	—	—	564	989	291	265	280	533	546	98	369	1 259	34.7
2 persons	4 518	478	592	143	320	278	525	434	64	82	11	832	353	126	100	80	27.4
3 persons	1 971	331	382	133	114	37	234	111	50	25	3	193	203	82	77	6	27.6
4 persons	1 251	90	425	203	117	—	71	52	5	8	—	104	98	49	29	—	31.5
5 persons	486	35	175	160	26	—	19	27	—	—	—	12	21	11	—	—	32.9
6 or more persons	380	—	136	92	69	6	—	3	7	—	—	5	2	25	18	10	37.4
Median	1.88	2.48	3.19	3.94	2.53	2.04	1.78	1.32	1.22	1.22	1.02	1.87	1.69	2.27	1.30	1.04	—
Total persons	30 518	2 460	6 104	2 834	2 027	917	2 774	2 646	600	522	294	3 373	2 456	1 011	1 017	1 483	—
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use	13 445	928	1 697	724	646	411	1 362	1 530	389	349	258	1 649	1 185	386	588	1 343	30.2
1.01 or more persons per room	419	57	130	74	33	6	29	5	—	8	5	18	19	12	17	6	30.3
Lacking complete plumbing for exclusive use	855	6	13	7	—	—	58	86	28	31	36	30	38	5	5	12	30.0
1.01 or more persons per room	25	—	6	—	—	—	9	—	—	—	—	—	—	—	—	—	32.9
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified renter-occupied housing units																	
Less than 15 percent	12 939	886	1 550	619	548	371	1 395	1 507	401	373	271	1 635	1 170	371	565	1 277	29.9
15 to 19 percent	1 765	63	311	188	114	54	152	292	134	98	52	78	92	14	79	79	33.1
20 to 24 percent	1 491	158	201	86	56	46	161	201	100	56	24	143	112	15	41	91	29.6
25 to 29 percent	1 678	159	225	75	100	77	154	250	59	34	14	145	105	37	76	145	30.7
30 to 34 percent	1 504	147	168	59	59	59	181	167	22	21	33	143	105	57	73	158	29.2
35 to 49 percent	951	91	154	8	32	13	94	137	19	30	7	143	92	28	38	64	28.2
50 percent or more	1 755	8	174	93	42	16	258	201	7	28	43	274	203	53	65	181	28.3
Median	2 962	153	163	55	52	64	339	189	44	71	61	691	378	164	126	460	28.7
Not computed	833	23	154	55	93	15	56	70	16	35	37	18	31	3	67	111	43.5
Median	28.7	26.8	24.1	20.5	22.9	23.5	31.1	24.5	17.9	22.2	29.1	43.1	35.9	43.8	28.6	38.8	—

Table A—11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The SMSA

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	4 190	1 677	78	504	187	440	468	2 513	49	192	65	726	1 481
PLUMBING FACILITIES													
Complete plumbing for exclusive use	4 121	1 646	74	483	187	440	462	2 475	49	178	59	721	1 468
Lacking complete plumbing for exclusive use	69	31	4	21	—	—	6	38	—	14	6	5	13
UNITS IN STRUCTURE													
1, detached or attached	3 367	1 285	48	359	132	351	395	2 082	42	144	53	601	1 242
2 or more	321	146	—	41	32	59	14	175	—	12	8	77	78
Mobile home or trailer, etc.	502	246	30	104	23	30	59	256	7	36	4	48	161
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 400	434	15	74	18	75	252	966	12	48	7	105	794
\$5,000 to \$9,999	1 003	286	16	46	37	73	114	717	23	48	13	213	420
\$10,000 to \$12,499	476	200	19	86	11	60	24	276	14	22	7	120	113
\$12,500 to \$14,999	235	103	18	31	6	23	25	132	—	25	—	43	64
\$15,000 to \$19,999	414	237	5	131	33	49	78	177	—	19	23	104	31
\$20,000 to \$24,999	323	185	—	53	49	78	5	138	—	24	15	77	22
\$25,000 to \$34,999	181	145	5	55	15	53	17	36	—	6	—	20	10
\$35,000 to \$49,999	78	51	—	19	7	21	—	27	—	—	—	14	13
\$50,000 or more	80	36	—	9	7	5	15	44	—	—	—	30	14
Median	\$8 277	\$11 481	\$11 053	\$15 625	\$18 935	\$13 804	\$4 793	\$6 853	\$6 736	\$10 000	\$16 964	\$10 938	\$4 791
Mean	\$11 288	\$13 903	\$10 554	\$16 161	\$17 841	\$16 032	\$8 453	\$9 543	\$6 459	\$10 609	\$14 474	\$14 064	\$7 073
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	2 878	1 060	42	305	97	264	352	1 818	27	118	46	539	1 088
With a mortgage	1 025	544	27	272	90	114	41	481	12	102	36	219	112
Less than \$200	221	104	10	43	29	6	16	117	—	25	—	53	39
\$200 to \$249	129	82	11	26	12	26	7	47	—	3	7	16	21
\$250 to \$299	177	67	—	54	—	13	—	110	7	18	22	43	20
\$300 to \$349	110	59	—	20	12	18	9	51	—	18	7	13	13
\$350 to \$399	82	44	—	26	6	12	—	38	—	—	—	25	13
\$400 to \$499	147	78	6	22	24	26	—	69	5	24	—	34	6
\$500 to \$599	80	72	—	43	7	13	9	8	—	—	—	8	—
\$600 to \$749	44	31	—	31	—	—	—	13	—	7	—	6	—
\$750 or more	35	7	—	7	—	—	—	28	—	7	—	21	—
Median	\$296	\$316	\$216	\$332	\$317	\$333	\$232	\$285	\$293	\$314	\$275	\$297	\$240
Not mortgaged	1 853	516	15	33	7	150	311	1 337	15	16	10	320	976
Less than \$50	167	57	—	10	—	7	40	110	7	9	—	10	84
\$50 to \$74	402	104	5	7	—	15	77	298	—	7	—	35	256
\$75 to \$99	517	114	5	7	7	48	47	403	—	—	10	100	293
\$100 to \$124	381	122	5	9	—	25	83	259	—	—	—	89	170
\$125 to \$149	224	53	—	—	—	37	16	171	8	—	—	43	120
\$150 to \$199	93	49	—	—	—	12	37	44	—	—	—	31	13
\$200 to \$249	45	6	—	—	—	—	6	39	—	—	—	12	27
\$250 or more	24	11	—	—	—	6	5	13	—	—	—	—	13
Median	\$92	\$96	\$88	\$73	\$88	\$105	\$95	\$91	\$127	\$50—	\$88	\$104	\$88
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	20.2	20.3	27.5	23.2	30.4	19.0	18.0	20.2	19.1	29.0	25.0	18.0	21.2
With a mortgage	28.6	26.5	27.5	24.6	28.6	24.7	46.8	31.3	50+	30.7	28.6	27.6	50+
Not mortgaged	16.9	14.7	20.0	10—	32.5	10—	16.3	17.6	15.3	22.5	10—	14.7	19.5
Income in 1979 below poverty level	795	260	10	74	18	57	101	535	12	48	7	84	384
Percent below poverty level	19.0	15.5	12.8	14.7	9.6	13.0	21.6	21.3	24.5	25.0	10.8	11.6	25.9
Renter-occupied housing units	5 194	2 389	564	989	291	265	280	2 805	533	546	98	369	1 259
PLUMBING FACILITIES													
Complete plumbing for exclusive use	4 951	2 189	534	914	263	234	244	2 762	520	528	98	369	1 247
Lacking complete plumbing for exclusive use	243	200	30	75	28	31	36	43	13	18	—	—	12
UNITS IN STRUCTURE													
1, detached or attached	1 366	672	167	204	50	72	79	694	117	197	19	98	263
2	366	196	32	105	21	13	25	170	32	21	6	24	87
3 and 4	528	238	54	124	45	15	—	290	69	86	6	32	97
5 to 9	604	286	69	122	29	34	32	318	78	54	20	44	122
10 to 49	1 416	657	149	244	89	110	65	759	188	137	40	113	281
50 or more	698	198	45	53	31	—	69	500	40	30	7	44	379
Mobile home or trailer, etc.	216	142	48	37	26	21	10	74	9	21	—	14	30
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	2 104	679	186	204	37	111	141	1 425	241	158	31	172	823
\$5,000 to \$9,999	1 520	644	175	274	38	72	85	876	212	180	50	82	352
\$10,000 to \$12,499	548	322	79	169	20	16	38	226	54	82	6	38	46
\$12,500 to \$14,999	262	163	27	86	50	—	—	99	13	45	—	28	13
\$15,000 to \$19,999	376	242	73	118	19	21	11	134	6	75	11	24	18
\$20,000 to \$24,999	267	240	18	78	108	31	5	27	7	—	—	13	7
\$25,000 to \$34,999	84	72	6	49	13	4	—	12	—	6	—	6	—
\$35,000 to \$49,999	23	17	—	11	6	—	—	6	—	—	—	6	—
\$50,000 or more	10	10	—	—	—	10	—	—	—	—	—	—	—
Median	\$6 344	\$8 974	\$8 045	\$10 244	\$15 066	\$7 705	\$4 976	\$4 944	\$5 514	\$8 088	\$6 286	\$5 845	\$4 292
Mean	\$8 189	\$10 453	\$8 507	\$11 266	\$15 490	\$10 458	\$6 264	\$6 261	\$5 867	\$8 612	\$6 597	\$8 129	\$4 834
GROSS RENT													
Specified renter-occupied housing units	4 978	2 278	544	933	286	258	257	2 700	523	533	98	355	1 191
Less than \$100	627	205	37	40	11	52	65	422	5	27	—	29	361
\$100 to \$149	544	253	50	96	19	45	43	291	63	76	—	45	107
\$150 to \$199	1 209	600	175	255	79	45	46	609	184	150	39	60	176
\$200 to \$249	1 308	613	199	226	90	57	41	695	193	142	34	98	228
\$250 to \$299	639	256	36	148	26	40	6	383	59	90	13	69	152
\$300 to \$349	203	132	13	58	43	7	11	71	—	22	12	6	31
\$350 to \$399	71	29	—	19	8	—	2	42	—	13	—	11	18
\$400 to \$499	95	58	6	46	—	—	6	37	10	—	—	14	13
\$500 or more	33	4	—	4	—	—	—	29	9	8	—	—	12
No cash rent	249	128	28	41	10	12	37	121	—	5	—	23	93
Median	\$200	\$201	\$199	\$211	\$214	\$173	\$163	\$198	\$203	\$203	\$213	\$222	\$170
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	31.1	25.6	30.4	25.6	16.2	25.8	30.7	37.2	45.8	30.3	50+	30.8	40.3
Income in 1979 below poverty level	1 422	476	143	135	28	79	91	946	195	119	24	153	455
Percent below poverty level	27.4	19.9	25.4	13.7	9.6	29.8	32.5	33.7	36.6	21.8	24.5	41.5	36.1

Table A—12. **Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	460	123	199	138	Vacant for rent housing units	1 115	842	209	64
ROOMS					ROOMS				
1 to 3 rooms	21	—	4	17	1 room	71	49	22	—
4 rooms	90	43	29	18	2 rooms	112	89	20	3
5 rooms	153	38	71	44	3 rooms	344	292	30	22
6 rooms	67	20	34	13	4 rooms	323	237	60	26
7 rooms	41	7	13	21	5 rooms	160	93	55	12
8 or more rooms	88	15	48	25	6 rooms	71	57	14	—
Median	5.3	5.0	5.4	5.3	7 or more rooms	34	25	8	—
					Median	3.6	3.5	4.0	3.8
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	460	123	199	138	Complete plumbing for exclusive use	1 055	791	200	64
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	60	51	9	—
BEDROOMS					BEDROOMS				
None	6	—	—	6	None	97	72	22	3
1	27	—	9	18	1	425	337	65	23
2	152	39	76	37	2	456	355	75	26
3	187	68	76	43	3	89	43	40	6
4	47	7	13	27	4	45	32	7	6
5 or more	41	9	25	7	5 or more	3	3	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	243	85	98	60	1975 to March 1980	374	334	32	8
1970 to 1974	59	9	32	18	1970 to 1974	153	131	16	6
1960 to 1969	28	11	—	17	1960 to 1969	66	35	31	—
1950 to 1959	28	4	24	—	1950 to 1959	93	39	50	4
1940 to 1949	12	—	6	—	1940 to 1949	184	133	34	17
1939 or earlier	90	14	39	37	1939 or earlier	245	170	46	29
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	346	101	136	109	1, detached or attached	358	244	96	18
2 or more	97	5	63	29	2	50	30	14	6
Mobile home or trailer	17	17	—	—	3 and 4	83	49	25	9
HEATING EQUIPMENT					5 to 9	98	57	22	19
Central heating system	408	105	185	118	10 to 49	351	302	37	12
Other means	52	18	14	20	50 or more	135	122	13	—
None	—	—	—	—	Mobile home or trailer	40	38	2	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	303	93	122	88	Specified vacant for rent housing units	1 083	826	203	54
Less than \$10,000	—	—	—	—	Less than \$100	107	88	13	6
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	107	71	20	16
\$20,000 to \$29,999	8	—	8	—	\$150 to \$199	303	220	65	18
\$30,000 to \$39,999	32	17	6	—	\$200 to \$249	310	262	42	6
\$40,000 to \$49,999	38	10	17	11	\$250 to \$299	177	128	41	8
\$50,000 to \$59,999	35	—	22	13	\$300 to \$399	79	57	22	—
\$60,000 to \$79,999	123	44	44	35	\$400 or more	—	—	—	—
\$80,000 to \$99,999	32	16	9	7	Median	\$204	\$207	\$203	\$178
\$100,000 or more	35	6	16	13					
Median	\$64 800	\$64 100	\$68 100	\$63 400					

Table A—13. **Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA								The SMSA							
Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total	303	—	8	70	190	35	64 800	1 083	107	410	487	79	—	—	204
PLUMBING FACILITIES															
Complete plumbing for exclusive use	303	—	8	70	190	35	64 800	1 023	74	386	484	79	—	—	209
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	60	33	24	3	—	—	—	97
BEDROOMS															
None	—	—	—	—	—	—	—	97	36	43	18	—	—	—	127
1	9	—	—	—	9	—	85 000	425	47	195	177	6	—	—	185
2	73	—	8	20	29	16	60 300	435	12	129	267	27	—	—	237
3	142	—	—	35	101	6	62 300	83	7	29	21	26	—	—	220
4	47	—	—	15	19	13	71 300	40	5	14	1	20	—	—	300
5 or more	32	—	—	—	32	—	77 500	3	—	—	3	—	—	—	288
YEAR STRUCTURE BUILT															
1975 to March 1980	141	—	—	13	128	—	68 600	374	45	117	195	17	—	—	216
1970 to 1974	39	—	—	—	20	19	89 400	147	13	25	91	18	—	—	235
1960 to 1969	11	—	—	5	—	6	127 100	66	—	47	19	—	—	—	186
1950 to 1959	28	—	2	17	9	—	42 700	88	—	45	36	7	—	—	199
1940 to 1949	6	—	—	6	—	—	47 500	168	17	45	88	18	—	—	210
1939 or earlier	78	—	6	29	33	10	51 500	240	32	131	58	19	—	—	165
UNITS IN STRUCTURE															
1, detached or attached	303	—	8	70	190	35	64 800	326	24	90	137	75	—	—	236
2 or more	—	—	—	—	—	—	—	717	83	286	348	—	—	—	195
Mobile home or trailer	—	—	—	—	—	—	—	40	—	34	2	4	—	—	183

Table B—1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bellingham city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	8 594	48	275	531	1 311	1 565	1 368	1 901	864	502	229	53 200	61 000
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	6 047	16	82	218	733	1 024	973	1 589	762	454	196	59 700	66 800
15 to 24 years	147	—	2	14	31	48	42	10	—	—	—	45 300	45 100
25 to 34 years	1 332	—	—	16	199	283	267	314	155	83	15	55 000	62 600
35 to 44 years	1 229	—	3	13	74	136	206	424	229	94	50	68 100	74 700
45 to 64 years	2 097	5	26	55	186	294	288	618	317	231	77	64 300	71 900
65 years and over	1 242	11	51	120	243	263	170	223	61	46	54	46 700	57 300
Male householder, no wife present	850	7	60	93	203	212	124	74	53	8	16	42 800	48 500
15 to 24 years	34	—	—	—	9	—	18	—	—	—	—	53 100	53 400
25 to 34 years	273	—	—	13	59	83	51	29	24	8	6	48 100	57 000
35 to 44 years	122	7	—	10	35	46	10	—	14	—	—	41 700	44 800
45 to 64 years	172	—	21	16	36	29	27	31	7	—	5	46 700	49 400
65 years and over	249	—	39	54	64	54	18	7	8	—	5	35 600	39 700
Female householder, no husband present	1 697	25	133	220	375	329	271	238	49	40	17	42 800	46 500
15 to 24 years	40	—	—	—	5	10	25	—	—	—	—	51 500	50 400
25 to 34 years	238	—	—	19	99	57	35	19	—	4	5	40 200	46 800
35 to 44 years	160	—	6	20	25	32	25	18	23	5	6	49 300	57 800
45 to 64 years	427	—	31	51	59	91	94	87	—	14	—	48 100	48 800
65 years and over	832	25	96	130	187	139	92	114	26	17	6	39 000	42 800
Median age	51.3	69.6	71.0	67.2	54.8	50.1	45.4	48.5	44.5	49.0	53.8	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 257	8	5	32	218	217	243	278	111	105	40	54 600	66 000
1975 to 1978	2 198	7	34	82	287	327	470	309	116	57	54	54 200	62 800
1970 to 1974	1 479	7	37	116	218	226	193	379	175	78	50	57 300	62 400
1960 to 1969	1 535	—	75	74	186	232	231	382	172	146	37	57 700	65 000
1959 or earlier	2 125	26	124	227	402	381	374	392	97	57	45	46 700	52 200
ROOMS													
1 to 3 rooms	166	31	17	39	31	28	—	13	7	—	—	28 900	32 000
4 rooms	1 270	—	116	225	413	359	110	29	18	—	—	37 300	37 200
5 rooms	1 893	11	110	151	388	447	389	309	34	49	5	46 400	48 000
6 rooms	2 059	6	27	76	330	428	412	590	116	50	24	53 000	57 100
7 rooms	1 416	—	5	26	92	214	267	471	211	86	44	63 700	69 700
8 or more rooms	1 790	—	—	14	57	89	190	489	478	317	156	82 300	91 700
Median	6.0	3.1	4.5	4.5	5.0	5.4	5.9	6.5	7.7	8.2	8.5+	...	...
BEDROOMS													
None	13	13	—	—	—	—	—	—	—	—	—	10000—	7 500
1	338	11	38	73	90	65	29	13	19	—	—	35 300	37 500
2	2 485	18	199	279	702	621	306	237	61	42	20	40 600	43 900
3	3 859	6	35	127	391	683	788	1 118	447	179	85	58 300	64 100
4	1 482	—	3	52	116	177	205	410	274	171	74	68 800	76 600
5 or more	417	—	—	—	12	19	40	123	63	110	50	85 600	98 900
YEAR STRUCTURE BUILT													
1975 to March 1980	1 127	—	12	7	16	115	145	350	268	154	60	76 500	83 400
1970 to 1974	722	15	—	13	20	86	125	235	163	43	22	67 000	70 900
1960 to 1969	817	—	17	9	42	107	87	260	159	90	46	68 900	79 100
1950 to 1959	1 198	—	14	48	141	197	192	344	145	81	36	60 300	67 300
1940 to 1949	971	7	40	95	273	209	144	140	33	17	13	43 100	47 900
1939 or earlier	3 759	26	192	359	819	851	675	572	96	117	52	45 000	49 700
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	826	19	114	159	252	132	55	73	7	10	5	35 400	37 600
\$5,000 to \$9,999	1 071	24	62	183	245	224	127	140	38	15	13	40 900	45 400
\$10,000 to \$14,999	618	—	24	40	125	137	157	90	25	14	6	48 200	51 100
\$15,000 to \$19,999	499	—	29	7	136	121	69	78	43	16	—	47 000	52 000
\$20,000 to \$24,999	1 208	—	26	71	203	285	259	260	57	29	18	50 500	54 800
\$25,000 to \$29,999	1 324	5	12	31	186	319	274	322	118	48	9	53 300	58 200
\$30,000 to \$34,999	1 557	—	2	19	115	242	287	545	237	73	37	63 200	68 100
\$35,000 to \$49,999	900	—	6	21	49	94	99	259	186	148	38	74 900	79 200
\$50,000 or more	591	—	—	—	—	11	41	134	153	149	103	94 900	111 800
Median	\$20 305	\$5 962	\$6 277	\$6 915	\$13 116	\$17 963	\$20 340	\$24 842	\$30 609	\$38 333	\$45 820	...	...
Mean	\$23 265	\$7 269	\$9 108	\$10 306	\$14 419	\$18 175	\$21 465	\$26 165	\$35 170	\$46 549	\$49 804	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	5 211	—	42	129	683	937	851	1 324	713	373	159	59 400	67 100
Less than 15 percent	1 832	—	—	33	226	239	230	577	303	147	77	65 400	72 400
15 to 19 percent	932	—	21	19	124	212	160	192	116	69	19	53 900	63 600
20 to 24 percent	729	—	11	6	102	190	110	155	114	35	6	54 000	61 000
25 to 29 percent	465	—	—	14	57	82	126	112	48	26	—	54 700	61 300
30 to 34 percent	366	—	—	19	27	60	54	79	51	44	32	64 300	79 400
35 percent or more	861	—	10	38	132	149	171	203	81	52	25	54 300	63 100
Not computed	26	—	—	—	15	5	—	6	—	—	—	34 300	44 600
Median	19.1	—	20.0	27.3	19.4	20.4	21.6	17.1	17.3	17.9	15.7	...	...
Not mortgaged	3 383	48	233	402	628	628	517	577	151	129	70	44 800	51 500
Less than 10 percent	1 625	5	54	125	235	297	324	368	75	95	47	51 900	58 700
10 to 14 percent	656	22	71	77	97	130	104	89	39	17	10	45 000	48 300
15 to 19 percent	418	—	18	57	113	99	49	40	25	11	6	41 500	49 000
20 to 24 percent	205	—	29	29	59	41	16	25	—	6	—	37 500	40 300
25 to 29 percent	139	6	19	38	26	5	6	26	6	—	7	31 600	44 800
30 to 34 percent	104	15	10	15	23	30	5	—	6	—	—	37 600	35 400
35 percent or more	218	—	32	48	75	26	13	24	—	—	—	35 400	36 100
Not computed	18	—	—	13	—	—	—	5	—	—	—	29 200	39 500
Median	10.4	14.3	14.4	14.5	14.1	10.7	10—	10—	10.1	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	8 594	48	275	531	1 311	1 565	1 368	1 901	864	502	229	53 200	61 000
1.01 or more persons per room	53	5	—	—	14	19	—	15	—	—	—	45 200	46 100
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	8 594	48	275	531	1 311	1 565	1 368	1 901	864	502	229	53 200	61 000
Central heating system	7 179	17	150	329	839	1 317	1 209	1 781	840	486	211	56 700	64 600
Air conditioning	202	—	2	7	24	32	23	49	18	31	16	61 800	77 000
Central system	128	—	—	—	10	25	11	22	13	31	16	64 100	90 500
Income in 1979 below poverty level	631	11	64	129	184	117	62	36	6	10	12	36 400	40 500
Percent below poverty level	7.3	22.9	23.3	24.3	14.0	7.5	4.5	1.9	0.7	2.0	5.2	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Bellingham city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	8 360	564	548	1 321	1 800	1 838	855	569	412	225	228	246
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	1 908	23	95	222	218	447	315	195	163	136	94	289
15 to 24 years	1 073	—	14	66	91	133	52	44	17	14	6	269
25 to 34 years	713	—	29	99	83	150	109	100	79	44	20	295
35 to 44 years	307	11	—	12	24	68	68	37	41	41	5	326
45 to 64 years	246	—	—	28	7	52	54	14	26	26	39	315
65 years and over	205	12	52	17	13	44	32	—	—	11	24	238
Male householder, no wife present	2 754	176	198	541	654	559	224	187	121	33	61	233
15 to 24 years	1 073	47	14	185	269	220	109	106	75	33	15	255
25 to 34 years	1 018	22	99	213	257	249	55	62	35	—	26	233
35 to 44 years	257	6	13	65	67	46	36	19	5	—	—	232
45 to 64 years	204	31	33	40	37	38	15	—	—	—	10	196
65 years and over	202	70	39	38	24	6	9	—	6	—	10	126
Female householder, no husband present	3 698	365	255	558	928	832	316	187	128	56	73	235
15 to 24 years	1 347	11	84	186	389	382	120	68	82	25	—	250
25 to 34 years	840	22	68	151	221	211	91	47	29	—	—	241
35 to 44 years	247	9	—	40	71	38	60	24	—	5	—	258
45 to 64 years	344	5	35	65	73	93	6	37	11	9	10	242
65 years and over	920	318	68	116	174	108	39	11	6	17	63	167
Median age	29.1	72.3	32.0	28.8	27.0	27.1	29.8	27.8	28.6	34.5	55.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	5 270	168	271	782	1 162	1 288	573	454	352	175	45	259
1975 to 1978	1 930	101	152	400	458	382	209	90	39	41	58	233
1970 to 1974	647	181	65	89	100	113	53	7	7	9	19	187
1960 to 1969	335	100	37	50	37	33	20	6	14	—	38	155
1959 or earlier	178	14	23	—	43	22	—	8	—	—	68	217
ROOMS												
1 room	419	183	71	85	41	7	11	13	8	—	—	115
2 rooms	1 113	219	164	379	220	66	35	7	—	12	11	182
3 rooms	1 772	111	187	425	707	245	47	17	9	—	24	211
4 rooms	2 682	26	79	306	574	1 003	408	146	37	12	91	265
5 rooms	1 323	—	23	67	211	397	201	215	117	35	57	293
6 rooms	576	14	14	46	27	75	88	106	139	53	14	358
7 or more rooms	475	11	10	13	20	45	65	65	102	113	31	395
Median	3.8	2.0	2.7	3.0	3.4	4.1	4.3	5.0	5.8	6.5	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	8 360	564	548	1 321	1 800	1 838	855	569	412	225	228	246
Complete plumbing for exclusive use	8 118	477	470	1 300	1 783	1 827	842	565	412	219	223	248
0.50 or less	5 410	292	340	939	1 337	1 211	511	294	231	82	173	240
0.51 to 1.00	2 514	180	130	316	396	588	298	247	172	137	50	267
1.01 to 1.50	150	—	—	39	40	28	23	11	9	—	—	246
1.51 or more	44	5	—	6	10	—	10	13	—	—	—	305
Lacking complete plumbing for exclusive use	242	87	78	21	17	11	13	4	—	6	5	120
0.50 or less	126	30	53	12	11	11	5	4	—	—	—	130
0.51 to 1.00	96	57	25	—	6	—	8	—	—	—	—	90
1.01 to 1.50	9	—	—	9	—	—	—	—	—	—	—	155
1.51 or more	11	—	—	—	—	—	—	—	—	6	5	500+
Income in 1979 below poverty level	2 613	316	189	386	555	570	226	116	134	48	73	236
Complete plumbing for exclusive use	2 487	266	155	370	549	564	218	116	134	42	73	239
1.01 or more persons per room	93	—	—	20	18	8	25	13	9	—	—	301
Lacking complete plumbing for exclusive use	126	50	34	16	6	6	8	—	—	6	—	125
1.01 or more persons per room	15	—	—	9	—	—	—	—	—	6	—	158
BEDROOMS												
None	599	193	136	167	59	7	11	13	8	—	5	140
1	2 939	318	284	854	971	332	95	7	25	18	35	200
2	3 565	42	104	244	721	1 327	559	286	101	45	136	273
3	853	—	—	37	29	127	151	203	182	90	34	366
4	321	11	14	19	20	39	39	46	87	28	18	360
5 or more	83	—	10	—	—	6	—	14	9	44	—	500+
UNITS IN STRUCTURE												
1, detached or attached	2 798	40	109	268	436	495	409	372	333	166	170	297
2	794	9	35	105	201	219	123	70	22	—	10	262
3 and 4	698	7	85	205	177	155	36	23	5	—	5	212
5 to 9	862	37	61	193	285	132	78	—	44	22	10	225
10 to 49	1 952	108	172	380	482	530	162	69	8	25	16	233
50 or more	1 209	363	73	164	204	307	40	35	—	12	11	200
Mobile home or trailer, etc.	47	—	13	6	15	—	7	—	—	—	6	206
YEAR STRUCTURE BUILT												
1975 to March 1980	1 643	5	8	194	358	513	242	167	76	75	5	275
1970 to 1974	1 205	127	21	106	292	419	114	26	42	43	15	255
1960 to 1969	1 224	231	78	93	315	295	88	61	24	18	21	230
1950 to 1959	728	—	59	146	153	159	103	43	41	—	24	249
1940 to 1949	1 101	48	110	216	226	152	118	128	56	25	22	236
1939 or earlier	2 459	153	272	566	456	300	190	144	173	64	141	214
STORIES IN STRUCTURE												
1 to 3	7 464	187	453	1 170	1 649	1 761	842	562	412	200	228	254
4 or more	896	377	95	151	151	77	13	7	—	25	—	141
With elevator	697	357	56	92	123	50	—	—	—	12	—	97
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 030	97	123	224	221	210	82	30	8	35	...	217
15 to 19 percent	867	51	32	163	153	236	95	83	44	10	...	257
20 to 24 percent	1 044	138	77	170	165	198	181	62	14	39	...	240
25 to 29 percent	1 057	128	84	131	162	312	97	63	53	27	...	254
30 to 34 percent	590	45	20	96	148	130	42	63	28	18	...	245
35 to 49 percent	1 178	45	68	183	261	232	116	141	90	42	...	256
50 percent or more	2 220	60	138	329	659	488	203	127	162	54	...	245
Not computed	374	—	6	25	31	32	39	—	13	—	228	275
Median	30.0	24.9	27.3	28.5	36.5	29.2	27.6	33.7	42.5	30.4	...	...
SELECTED CHARACTERISTICS												
Heating equipment	8 352	564	548	1 321	1 800	1 838	847	569	412	225	228	245
Central heating system	6 770	519	386	1 000	1 397	1 571	723	473	336	200	165	250
Air conditioning	94	39	—	15	—	13	13	—	4	5	5	168
Central system	48	10	—	15	—	7	6	—	—	5	5	176

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bellingham city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	10 043	983	1 350	739	599	1 383	1 478	1 805	1 010	696	19 882	23 008	724
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	6 844	129	619	397	420	1 018	1 174	1 594	878	615	23 649	27 340	163
15 to 24 years	167	3	—	6	5	64	73	16	—	—	20 264	20 344	3
25 to 34 years	1 482	12	84	34	62	310	322	482	110	66	23 854	25 601	39
35 to 44 years	1 309	22	37	43	30	161	268	312	291	145	27 185	31 779	42
45 to 64 years	2 410	38	65	73	147	282	385	665	402	353	28 306	32 795	50
65 years and over	1 476	54	433	241	176	201	126	119	75	51	12 642	17 034	29
Male householder, no wife present	1 116	238	188	102	70	124	160	126	83	25	13 571	16 625	152
15 to 24 years	66	8	27	—	14	5	—	5	—	7	9 688	15 304	7
25 to 34 years	360	38	5	56	21	68	55	78	34	5	19 474	20 929	50
35 to 44 years	158	12	39	11	12	15	31	8	23	7	18 333	20 256	19
45 to 64 years	231	28	36	16	3	29	69	24	26	—	20 265	18 661	22
65 years and over	301	152	81	19	20	7	5	11	—	6	4 975	8 300	54
Female householder, no husband present	2 083	616	543	240	109	241	144	85	49	56	8 776	12 193	409
15 to 24 years	51	16	16	8	6	5	—	—	—	—	6 484	7 308	16
25 to 34 years	270	38	67	30	23	28	33	39	8	4	12 500	15 340	63
35 to 44 years	181	23	71	26	17	16	8	6	10	4	9 806	14 929	42
45 to 64 years	541	81	103	100	17	114	72	19	7	28	12 162	15 374	74
65 years and over	1 040	458	286	76	46	78	31	21	24	20	5 812	9 484	214
Median age	52.2	71.8	68.5	62.3	61.1	46.2	43.1	43.6	45.9	49.8	...	...	60.5
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 572	113	178	98	110	274	278	301	142	78	20 260	22 650	132
1975 to 1978	2 739	179	298	181	140	389	475	591	285	201	21 796	24 994	165
1970 to 1974	1 659	115	209	117	105	233	280	285	197	118	21 107	23 583	90
1960 to 1969	1 710	179	181	123	102	181	199	321	265	159	22 392	25 857	118
1959 or earlier	2 363	397	484	220	142	306	246	307	121	140	13 917	18 478	219
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	10 017	983	1 346	739	599	1 376	1 473	1 805	1 000	696	19 874	22 996	724
1.01 or more persons per room	83	9	—	—	—	18	5	18	25	8	29 792	30 247	9
Lacking complete plumbing for exclusive use	26	—	4	—	—	7	5	—	10	—	21 000	27 614	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	10 039	983	1 346	739	599	1 383	1 478	1 805	1 010	696	19 889	23 014	724
Central heating system	8 432	658	1 042	618	506	1 140	1 260	1 609	927	672	21 086	24 380	464
Air conditioning	302	30	42	6	30	36	37	55	47	19	22 656	23 441	31
Central system	196	10	22	6	25	13	23	43	42	12	24 861	26 016	10
Vehicles available	9 442	660	1 203	691	575	1 357	1 466	1 798	1 010	682	20 839	23 979	515
1	3 278	544	819	347	213	465	382	272	124	112	11 988	15 713	354
2 or more	6 164	116	384	344	362	892	1 084	1 526	886	570	24 563	28 375	161
House heating fuel	10 039	983	1 346	739	599	1 383	1 478	1 805	1 010	696	19 889	23 014	724
Utility gas	4 185	463	469	301	254	634	597	725	461	281	19 770	22 573	340
Bottled, tank, or LP gas	76	6	31	5	—	5	11	4	6	8	10 500	19 155	—
Electricity	3 304	308	447	248	225	420	470	667	310	209	20 047	22 994	227
Fuel oil, kerosene, etc.	1 887	156	314	163	79	201	263	331	186	194	20 553	25 470	107
Other	587	50	85	22	41	123	137	78	47	4	18 727	18 871	50
Median rooms	5.8	4.6	5.0	5.3	5.3	5.8	6.0	6.4	6.8	7.6	...	...	4.8
Specified owner-occupied housing units	8 594	826	1 071	618	499	1 208	1 324	1 557	900	591	20 305	23 265	631
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	5 211	198	389	291	224	756	955	1 211	747	440	24 012	27 139	253
Less than \$200	390	41	58	63	32	68	52	51	19	6	15 066	16 893	29
\$200 to \$249	541	37	57	60	24	104	100	88	53	18	19 258	21 180	56
\$250 to \$299	815	47	79	38	35	104	159	199	122	32	23 815	24 252	59
\$300 to \$349	746	11	65	51	23	140	129	172	126	29	23 239	25 038	36
\$350 to \$399	560	16	30	10	38	71	143	151	41	60	22 788	27 816	16
\$400 to \$499	1 004	26	56	23	67	125	202	247	150	108	24 485	29 377	31
\$500 to \$599	442	4	25	20	—	85	64	107	99	38	26 250	29 319	4
\$600 to \$749	481	6	6	26	5	46	74	147	77	94	27 633	36 000	6
\$750 or more	232	10	13	—	—	13	32	49	60	55	27 321	41 309	16
Median	\$360	\$272	\$300	\$280	\$346	\$336	\$363	\$382	\$406	\$475	...	...	\$285
Not mortgaged	3 383	628	682	327	275	452	369	346	153	151	12 995	17 297	378
Less than \$50	120	44	45	—	—	14	5	12	—	—	6 667	11 445	26
\$50 to \$74	553	168	172	65	34	43	34	25	12	—	7 444	10 218	95
\$75 to \$99	897	237	192	85	40	109	97	93	31	13	10 574	13 876	157
\$100 to \$124	759	103	139	67	114	141	84	55	36	20	14 046	16 200	53
\$125 to \$149	507	29	102	64	41	84	59	83	39	6	15 858	18 089	18
\$150 to \$199	323	29	26	34	23	51	47	67	10	36	19 871	24 817	24
\$200 to \$249	166	13	6	6	23	18	34	18	6	42	22 237	36 843	5
\$250 or more	58	5	—	6	—	6	—	—	7	34	57 985	59 424	—
Median	\$104	\$86	\$91	\$105	\$114	\$113	\$112	\$123	\$115	\$201	...	...	\$86
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	5 211	198	389	291	224	756	955	1 211	747	440	24 012	27 139	253
Less than 15 percent	1 832	—	18	16	17	90	254	534	499	404	34 709	40 025	—
15 to 19 percent	932	—	13	35	27	164	202	308	154	29	25 651	27 111	11
20 to 24 percent	729	7	6	54	26	152	248	184	52	—	22 075	22 818	—
25 to 29 percent	465	—	14	45	38	125	120	92	31	—	20 350	20 913	—
30 to 34 percent	366	—	13	36	51	106	63	79	11	7	19 025	20 751	—
35 percent or more	861	165	325	105	65	119	68	14	—	—	9 192	10 307	216
Not computed	26	26	—	—	—	—	—	—	—	—	2500—	—	26
Median	19.1	50+	48.7	29.5	30.4	24.1	20.4	16.2	12.6	10—	...	...	50+
Not mortgaged	3 383	628	682	327	275	452	369	346	153	151	12 995	17 297	378
Less than 10 percent	1 625	—	95	118	113	332	323	346	153	145	22 507	27 227	—
10 to 14 percent	656	46	209	119	134	102	46	—	—	—	11 524	11 724	17
15 to 19 percent	418	84	217	65	28	18	—	—	—	6	7 332	8 764	36
20 to 24 percent	205	99	93	13	—	—	—	—	—	—	5 108	5 478	51
25 to 29 percent	139	84	43	12	—	—	—	—	—	—	4 568	5 151	51
30 to 34 percent	104	85	19	—	—	—	—	—	—	—	4 029	4 197	54
35 percent or more	218	212	6	—	—	—	—	—	—	—	3 260	2 948	151
Not computed	18	18	—	—	—	—	—	—	—	—	2500—	—	18
Median	10.4	29.5	15.9	11.9	10.9	10—	10—	10—	10—	10—	...	...	32.3

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bellingham city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	8 422	2 347	2 319	934	628	1 029	562	428	114	61	8 867	11 133	2 643
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	1 914	134	445	242	211	398	170	206	54	54	14 111	16 712	233
15 to 24 years	437	59	126	85	34	76	35	11	5	6	10 985	12 427	78
25 to 34 years	719	42	153	97	107	133	80	86	15	6	14 077	15 713	73
35 to 44 years	307	21	47	16	12	73	31	79	12	16	19 269	22 765	40
45 to 64 years	246	—	41	12	36	87	15	30	5	20	17 179	21 549	30
65 years and over	205	12	78	32	22	29	9	—	17	6	10 977	14 486	12
Male householder, no wife present	2 772	693	698	351	188	377	295	120	43	7	9 963	11 516	818
15 to 24 years	1 073	298	303	124	65	173	63	39	8	—	8 925	10 275	432
25 to 34 years	1 036	183	253	186	104	144	104	46	16	—	11 102	12 074	228
35 to 44 years	257	30	38	15	19	28	110	17	—	—	19 531	16 104	42
45 to 64 years	204	88	42	5	—	18	13	18	13	7	7 742	13 056	56
65 years and over	202	94	62	21	—	14	5	—	17	—	5 673	7 851	60
Female householder, no husband present	3 736	1 520	1 176	341	229	254	97	102	17	—	6 193	7 990	1 592
15 to 24 years	1 351	464	507	102	91	81	46	55	5	—	6 774	8 531	737
25 to 34 years	844	273	270	120	60	96	5	20	—	—	7 231	8 494	298
35 to 44 years	253	57	113	36	12	15	14	—	6	—	7 781	9 183	96
45 to 64 years	351	120	47	46	40	45	20	27	6	—	10 462	11 429	123
65 years and over	937	606	239	37	26	17	12	—	—	—	4 306	5 148	338
Median age	29.1	30.2	27.8	27.8	28.1	29.0	31.8	31.3	38.3	52.1	...	...	26.0
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	5 305	1 344	1 528	651	408	616	394	263	70	31	9 205	11 140	1 841
1975 to 1978	1 951	479	519	173	146	337	138	123	15	21	9 727	12 123	449
1970 to 1974	647	283	145	56	74	31	14	23	12	9	5 974	9 709	181
1960 to 1969	341	166	77	26	—	26	16	13	17	—	5 296	9 778	101
1959 or earlier	178	75	50	28	—	19	—	6	—	—	6 591	7 853	71
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	8 176	2 219	2 266	918	619	1 011	551	417	114	61	8 994	11 230	2 517
0.50 or less	5 455	1 636	1 600	622	364	591	301	220	95	26	8 122	10 449	1 512
0.51 to 1.00	2 527	540	590	292	237	398	236	186	13	35	11 143	12 890	912
1.01 to 1.50	150	26	59	4	12	22	14	7	—	—	8 529	12 472	70
1.51 or more	44	17	17	—	6	—	—	4	—	—	7 083	8 437	23
Lacking complete plumbing for exclusive use	246	128	53	16	9	18	11	11	—	—	4 884	7 901	126
0.50 or less	130	66	26	16	—	11	5	6	—	—	4 953	8 024	61
0.51 to 1.00	96	62	21	—	—	7	6	—	—	—	4 364	6 151	50
1.01 to 1.50	9	—	—	—	9	—	—	—	—	—	13 750	12 785	9
1.51 or more	11	—	6	—	—	—	—	5	—	—	9 792	17 733	6
SELECTED CHARACTERISTICS													
Heating equipment	8 414	2 347	2 319	934	628	1 021	562	428	114	61	8 857	11 126	2 643
Central heating system	6 814	1 889	1 842	719	532	834	488	358	98	54	8 969	11 298	2 050
Air conditioning	94	44	25	—	—	—	20	—	5	—	5 417	10 307	24
Central system	48	5	25	—	—	—	13	—	5	—	7 857	14 294	8
Vehicles available	6 656	1 305	1 829	834	568	976	551	424	108	61	10 582	12 590	1 778
1	4 019	1 035	1 285	542	295	451	229	142	22	18	8 666	10 244	1 120
2 or more	2 637	270	544	292	273	525	322	282	86	43	14 446	16 165	658
House heating fuel	8 414	2 347	2 319	934	628	1 021	562	428	114	61	8 857	11 126	2 643
Utility gas	2 833	861	808	306	199	347	148	126	32	6	8 227	10 290	949
Bottled, tank, or LP gas	139	62	57	—	9	6	—	5	—	—	5 436	6 961	66
Electricity	4 333	1 022	1 191	495	351	537	348	264	77	48	9 771	12 118	1 209
Fuel oil, kerosene, etc.	689	223	173	93	44	95	46	15	—	—	8 328	9 750	192
Other	420	179	90	40	25	36	20	18	5	7	6 937	10 156	227
Median rooms	3.8	3.2	3.8	3.9	4.2	4.3	4.0	4.5	4.7	5.3	...	...	3.7
Specified renter-occupied housing units	8 360	2 341	2 276	934	621	1 029	562	422	114	61	8 898	11 150	2 613
CONTRACT RENT													
Less than \$100	696	491	122	42	7	7	10	11	6	—	4 059	5 468	360
\$100 to \$149	866	332	272	107	44	88	17	—	—	6	6 322	7 823	307
\$150 to \$199	2 011	626	642	218	129	163	148	61	17	7	7 665	9 698	581
\$200 to \$249	2 150	485	631	309	184	269	139	101	19	13	9 445	11 282	617
\$250 to \$299	1 555	229	359	155	198	331	134	112	37	—	12 936	13 601	425
\$300 to \$349	456	48	130	64	28	93	45	36	12	—	11 953	13 914	157
\$350 to \$399	197	27	46	21	18	14	22	41	8	—	13 125	16 136	57
\$400 to \$499	152	—	18	8	8	36	26	33	5	18	21 154	23 734	30
\$500 or more	49	6	6	—	—	—	—	—	5	17	29 306	46 541	6
No cash rent	228	97	50	10	5	28	15	18	5	—	6 328	10 147	73
Median	\$212	\$171	\$206	\$217	\$237	\$246	\$237	\$260	\$264	\$425	...	...	\$202
GROSS RENT													
Less than \$100	564	442	67	30	7	7	—	11	—	—	3 834	4 689	316
\$100 to \$149	548	238	206	34	7	36	27	—	—	—	5 539	6 688	189
\$150 to \$199	1 321	425	414	184	89	136	47	9	11	6	7 521	9 075	386
\$200 to \$249	1 800	592	575	219	99	111	112	79	6	7	7 305	9 357	555
\$250 to \$299	1 838	327	485	260	212	262	150	100	42	—	11 029	12 361	570
\$300 to \$349	855	123	196	61	73	232	82	58	17	13	14 127	14 537	226
\$350 to \$399	569	41	138	74	75	110	61	55	15	—	13 550	15 068	116
\$400 to \$499	412	50	111	54	40	79	26	44	8	—	12 083	13 841	134
\$500 or more	225	6	34	8	14	28	42	48	10	35	22 446	28 163	48
No cash rent	228	97	50	10	5	28	15	18	5	—	6 328	10 147	73
Median	\$246	\$202	\$236	\$249	\$280	\$291	\$280	\$303	\$295	\$500+	...	...	\$236
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 030	9	52	64	35	197	247	266	99	61	22 797	25 556	35
15 to 19 percent	867	40	43	89	127	260	208	90	10	—	17 963	17 673	71
20 to 24 percent	1 044	115	175	220	130	327	38	39	—	—	12 731	13 058	98
25 to 29 percent	1 057	134	277	284	175	148	30	9	—	—	11 034	10 921	148
30 to 34 percent	590	65	310	86	87	24	18	—	—	—	9 095	9 558	98
35 to 49 percent	1 178	184	728	159	56	45	6	—	—	—	7 428	7 955	318
50 percent or more	2 220	1 551	641	22	6	—	—	—	—	—	3 948	4 138	1 626
Not computed	37	243	50	10	5	28	15	18	5	—	2 500	5 873	219
Median	30.0	50+	39.2	26.6	25.5	20.7	15.6	13.5	10—	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Bellingham city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	5 211	390	541	815	746	560	1 004	442	481	232	360
PERSONS IN UNIT											
1 person -----	561	94	93	118	68	49	70	37	11	21	290
2 persons -----	1 421	83	166	243	225	140	272	144	119	29	349
3 persons -----	1 083	107	122	127	148	130	224	83	100	42	364
4 persons -----	1 382	82	85	208	201	191	269	96	161	89	380
5 persons -----	576	16	61	119	76	42	55	55	69	45	369
6 persons -----	139	8	8	—	28	—	57	20	12	6	454
7 persons -----	34	—	6	—	—	—	12	7	9	—	496
8 or more persons -----	15	—	—	—	—	8	7	—	—	—	397
Median -----	3.08	2.67	2.59	2.87	3.04	3.20	3.21	2.98	3.57	3.77	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	4 029	263	347	588	578	450	811	353	440	199	376
15 to 24 years -----	139	—	—	33	40	14	41	5	6	—	346
25 to 34 years -----	1 282	60	78	99	185	191	338	154	128	49	407
35 to 44 years -----	1 165	67	74	198	168	133	210	66	161	88	378
45 to 64 years -----	1 310	102	173	229	177	103	216	115	133	62	343
65 years and over -----	133	34	22	29	8	9	6	13	12	—	268
Male householder, no wife present -----	484	46	89	90	67	44	68	46	27	7	313
15 to 24 years -----	24	—	6	3	5	—	10	—	—	—	330
25 to 34 years -----	255	13	37	56	26	23	34	39	27	—	341
35 to 44 years -----	115	22	20	24	17	14	11	—	—	7	282
45 to 64 years -----	72	—	19	7	19	7	13	7	—	—	326
65 years and over -----	18	11	7	—	—	—	—	—	—	—	191
Female householder, no husband present -----	698	81	105	137	101	66	125	43	14	26	313
15 to 24 years -----	32	—	—	7	—	5	16	4	—	—	418
25 to 34 years -----	208	12	22	40	34	19	45	27	4	5	344
35 to 44 years -----	147	6	32	14	41	16	24	4	10	—	326
45 to 64 years -----	234	43	32	58	19	13	40	8	—	21	286
65 years and over -----	77	20	19	18	7	13	—	—	—	—	249
Median age -----	39.0	48.9	45.1	41.1	37.7	36.5	35.6	34.8	40.6	38.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	1 107	22	25	85	101	131	232	174	214	123	483
1975 to 1978 -----	1 923	85	141	205	281	231	544	205	164	67	403
1970 to 1974 -----	1 080	115	121	276	220	85	136	57	52	18	306
1960 to 1969 -----	874	121	203	199	131	98	59	6	40	17	278
1959 or earlier -----	227	47	51	50	13	15	33	—	11	7	265
ROOMS											
1 to 3 rooms -----	42	13	6	7	9	7	—	—	—	—	264
4 rooms -----	479	95	58	119	76	55	44	32	—	—	286
5 rooms -----	933	141	151	178	117	121	158	43	11	13	299
6 rooms -----	1 277	58	165	195	228	125	314	77	102	13	348
7 rooms -----	981	61	105	135	161	71	222	101	84	41	370
8 or more rooms -----	1 499	22	54	181	155	181	266	189	284	165	451
Median -----	6.4	5.1	5.8	6.0	6.3	6.3	6.5	7.2	7.9	8.2	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	1 026	22	—	36	81	85	269	188	223	122	511
1970 to 1974 -----	609	20	20	112	119	86	113	66	47	26	369
1960 to 1969 -----	591	38	52	134	94	83	74	47	56	13	338
1950 to 1959 -----	700	52	113	108	85	92	137	53	55	5	345
1940 to 1949 -----	547	80	95	79	97	73	72	20	25	6	310
1939 or earlier -----	1 738	178	261	346	270	141	339	68	75	60	316
VALUE											
Less than \$10,000 -----	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 -----	42	20	17	3	—	2	—	—	—	—	203
\$20,000 to \$29,999 -----	129	51	30	13	35	—	—	—	—	—	222
\$30,000 to \$39,999 -----	683	117	151	181	87	82	35	17	13	—	270
\$40,000 to \$49,999 -----	937	89	125	153	158	137	236	34	5	—	332
\$50,000 to \$59,999 -----	851	37	71	145	144	120	250	51	33	—	362
\$60,000 to \$79,999 -----	1 324	64	124	197	218	104	275	133	188	21	378
\$80,000 to \$99,999 -----	713	12	18	96	71	90	131	127	112	56	443
\$100,000 to \$149,999 -----	373	—	5	27	27	11	64	45	86	108	613
\$150,000 or more -----	159	—	—	—	6	14	13	35	44	47	639
Median -----	\$59 400	\$40 800	\$46 600	\$53 000	\$55 000	\$53 700	\$59 100	\$77 300	\$80 200	\$116 800	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	1 832	238	290	455	294	158	229	55	82	31	293
15 to 19 percent -----	932	72	78	125	162	125	216	82	55	17	362
20 to 24 percent -----	729	25	61	50	123	119	181	86	60	24	394
25 to 29 percent -----	465	3	29	41	41	59	130	60	77	25	439
30 to 34 percent -----	366	13	—	18	24	43	76	57	82	53	516
35 percent or more -----	861	39	83	111	97	56	166	102	125	82	433
Not computed -----	26	—	—	15	5	—	6	—	—	—	293
Median -----	19.1	13.2	14.4	14.1	17.4	19.9	21.5	24.9	27.8	31.8	...
SELECTED CHARACTERISTICS											
Heating equipment -----	5 211	390	541	815	746	560	1 004	442	481	232	360
Steam or hot water system -----	439	13	43	57	55	49	68	56	91	7	404
Central warm-air furnace or electric heat pump -----	2 782	124	271	426	378	278	585	253	283	184	385
Other built-in electric units -----	1 214	77	128	216	170	146	257	114	71	35	355
Floor, wall, or pipeless furnace -----	78	20	7	12	18	10	—	—	5	6	300
Other means -----	698	156	92	104	125	77	94	19	31	—	299
Air conditioning -----	102	—	—	18	6	—	19	24	20	15	533
Central system -----	83	—	—	10	6	—	19	13	20	15	550
1 or more individual room units -----	19	—	—	8	—	—	—	11	—	—	514
House heating fuel -----	5 211	390	541	815	746	560	1 004	442	481	232	360
Utility gas -----	2 355	190	230	374	348	236	430	197	233	117	358
Bottled, tank, or LP gas -----	17	—	17	—	—	—	—	—	—	—	225
Electricity -----	1 608	101	128	250	214	160	362	152	152	89	385
Fuel oil, kerosene, etc. -----	895	78	109	114	122	126	158	80	82	26	360
Other -----	336	21	57	77	62	38	54	13	14	—	310

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bellingham city

Specified owner-occupied housing units -----

PERSONS IN UNIT

1 person -----	1 059	84	246	314	199	113	78	20	5	91
2 persons -----	1 839	17	282	489	447	299	170	94	41	107
3 persons -----	288	12	19	79	68	42	39	23	6	113
4 persons -----	157	7	6	15	31	53	24	21	—	134
5 persons -----	26	—	—	—	14	—	6	—	6	123
6 persons -----	8	—	—	—	—	—	—	8	—	225
7 persons -----	—	—	—	—	—	—	—	—	—	—
8 or more persons -----	6	—	—	—	—	—	6	—	—	175
Median -----	1.84	1.21	1.61	1.78	1.90	1.97	1.99	2.17	2.09	...

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families -----	2 018	29	256	505	479	348	226	128	47	111
15 to 24 years -----	8	—	—	8	—	—	—	—	—	88
25 to 34 years -----	50	6	6	12	20	6	—	—	—	101
35 to 44 years -----	64	—	6	—	12	33	13	—	—	136
45 to 64 years -----	787	—	57	175	187	169	115	62	22	122
65 years and over -----	1 109	23	187	310	260	140	98	66	25	103
Male householder, no wife present -----	366	31	65	75	101	25	52	12	5	103
15 to 24 years -----	10	—	5	—	5	—	—	—	—	87
25 to 34 years -----	18	—	5	7	6	—	—	—	—	89
35 to 44 years -----	7	—	—	7	—	—	—	—	—	88
45 to 64 years -----	100	7	16	22	21	13	15	6	—	106
65 years and over -----	231	24	39	39	69	12	37	6	5	105
Female householder, no husband present -----	999	60	232	317	179	134	45	26	6	91
15 to 24 years -----	8	—	—	—	8	—	—	—	—	138
25 to 34 years -----	30	9	13	—	8	—	—	—	—	62
35 to 44 years -----	13	—	—	7	6	—	—	—	—	98
45 to 64 years -----	193	8	11	57	44	47	26	—	—	112
65 years and over -----	755	43	208	253	129	71	19	26	6	88
Median age -----	68.4	71.2	72.7	70.1	67.8	62.5	64.5	67.0	68.2	...

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980 -----	150	24	19	37	13	27	24	6	—	97
1975 to 1978 -----	275	13	54	66	48	52	18	18	6	102
1970 to 1974 -----	399	2	87	139	107	24	22	18	—	95
1960 to 1969 -----	661	10	99	174	139	138	54	29	18	109
1959 or earlier -----	1 898	71	294	481	452	266	205	95	34	106

ROOMS

1 to 3 rooms -----	124	10	26	63	25	—	—	—	—	85
4 rooms -----	791	45	216	302	114	78	31	—	5	86
5 rooms -----	960	46	191	247	225	147	66	26	12	100
6 rooms -----	782	6	71	207	218	137	86	38	19	112
7 rooms -----	435	—	26	67	129	92	63	42	16	124
8 or more rooms -----	291	13	23	11	48	53	77	60	6	149
Median -----	5.3	4.6	4.7	4.8	5.6	5.7	6.3	7.0	6.1	...

YEAR STRUCTURE BUILT

1975 to March 1980 -----	101	15	19	20	—	18	17	12	—	96
1970 to 1974 -----	113	—	21	12	47	11	10	6	6	113
1960 to 1969 -----	226	7	7	54	75	24	23	29	7	115
1950 to 1959 -----	498	8	65	103	109	90	69	31	23	117
1940 to 1949 -----	424	24	78	156	56	52	30	12	16	93
1939 or earlier -----	2 021	66	363	552	472	312	174	76	6	102

VALUE

Less than \$10,000 -----	48	4	7	18	19	—	—	—	—	93
\$10,000 to \$19,999 -----	233	17	76	71	39	5	25	—	—	83
\$20,000 to \$29,999 -----	402	28	115	170	61	14	6	8	—	84
\$30,000 to \$39,999 -----	628	29	175	188	127	90	19	—	—	90
\$40,000 to \$49,999 -----	628	24	104	210	140	82	41	27	—	97
\$50,000 to \$59,999 -----	517	8	36	110	159	132	61	6	5	116
\$60,000 to \$79,999 -----	577	—	30	111	164	147	77	42	6	122
\$80,000 to \$99,999 -----	151	—	10	6	30	26	23	50	6	158
\$100,000 to \$149,999 -----	129	5	—	13	20	6	42	27	16	174
\$150,000 or more -----	70	5	—	—	—	5	29	6	25	193
Median -----	\$44 800	\$35 500	\$35 000	\$40 100	\$49 600	\$52 600	\$61 400	\$80 000	\$130 000	...

SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 10 percent -----	1 625	76	263	436	375	220	154	66	35	102
10 to 14 percent -----	656	22	113	128	166	112	69	46	—	110
15 to 19 percent -----	418	6	105	90	57	87	32	29	12	104
20 to 24 percent -----	205	9	35	67	46	29	19	—	—	97
25 to 29 percent -----	139	—	17	54	25	24	7	6	6	99
30 to 34 percent -----	104	—	—	55	30	6	7	6	—	99
35 percent or more -----	218	7	7	67	60	29	35	8	5	112
Not computed -----	18	—	13	—	—	—	—	5	—	67
Median -----	10.4	10—	10.3	10.5	10.1	11.5	10.5	11.6	10—	...

SELECTED CHARACTERISTICS

Heating equipment -----	3 383	120	553	897	759	507	323	166	58	104
Steam or hot water system -----	334	—	8	53	46	73	61	82	11	146
Central warm-air furnace or electric heat pump -----	1 475	14	131	319	452	306	160	58	35	115
Other built-in electric units -----	722	64	236	211	118	52	29	6	6	82
Floor, wall, or pipeless furnace -----	135	6	20	73	14	—	13	9	—	89
Other means -----	717	36	158	241	129	76	60	11	6	92
Air conditioning -----	100	2	7	32	18	23	5	13	—	113
Central system -----	45	—	—	17	12	11	5	—	—	111
1 or more individual room units -----	55	2	7	15	6	12	—	13	—	115
House heating fuel -----	3 383	120	553	897	759	507	323	166	58	104
Utility gas -----	1 531	13	183	413	400	260	177	55	30	110
Bottled, tank, or LP gas -----	14	2	—	12	—	—	—	—	—	85
Electricity -----	849	71	259	254	149	59	39	12	6	84
Fuel oil, kerosene, etc. -----	817	11	46	193	187	169	90	99	22	121
Other -----	172	23	65	25	23	19	17	—	—	74

Table B — 7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bellingham city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	10 043	1 537	1 013	1 009	2 358	4 126	8 422	1 649	1 205	1 224	1 857	2 487
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	6 844	1 172	747	734	1 689	2 502	1 914	397	270	214	516	517
15 to 24 years	167	64	17	—	33	53	437	177	28	53	117	62
25 to 34 years	1 482	426	142	89	317	508	719	122	122	54	212	209
35 to 44 years	1 309	231	281	165	278	354	307	45	60	15	83	104
45 to 64 years	2 410	346	206	365	659	834	246	37	29	19	69	92
65 years and over	1 476	105	101	115	402	753	205	16	31	73	35	50
Male householder, no wife present	1 116	145	85	47	249	590	2 772	610	344	237	597	984
15 to 24 years	66	22	8	—	11	25	1 073	287	148	78	251	309
25 to 34 years	360	60	22	18	100	160	1 036	238	115	71	218	394
35 to 44 years	158	21	14	10	43	70	257	55	27	43	55	77
45 to 64 years	231	30	25	13	14	149	204	19	22	21	45	97
65 years and over	301	12	16	6	81	186	202	11	32	24	28	107
Female householder, no husband present	2 083	220	181	228	420	1 034	3 736	642	591	773	744	986
15 to 24 years	51	4	19	—	—	28	1 351	316	233	214	259	329
25 to 34 years	270	32	14	27	71	126	844	186	74	101	223	260
35 to 44 years	181	29	12	30	39	71	253	57	13	38	65	80
45 to 64 years	541	101	37	91	114	198	351	39	74	76	74	88
65 years and over	1 040	54	99	80	196	611	937	44	197	344	123	229
Median age	52.2	39.8	44.1	54.3	53.5	57.3	29.1	25.6	30.0	39.1	28.8	29.9
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 572	655	151	84	284	398	5 305	1 426	661	621	1 234	1 363
1975 to 1978	2 739	882	341	168	525	823	1 951	223	303	342	436	647
1970 to 1974	1 659	—	521	199	450	489	647	—	241	139	89	178
1960 to 1969	1 710	—	—	558	463	689	341	—	—	122	60	159
1959 or earlier	2 363	—	—	—	636	1 727	178	—	—	—	38	140
ROOMS												
1 room	28	5	18	—	—	5	419	45	34	97	65	178
2 rooms	85	23	7	7	26	22	1 113	227	173	241	151	321
3 rooms	186	8	17	13	33	115	1 793	403	294	247	399	450
4 rooms	1 688	202	132	161	461	732	2 693	563	484	421	579	646
5 rooms	2 299	302	201	203	562	1 031	1 353	284	145	166	339	419
6 rooms	2 265	300	197	229	566	973	576	84	42	10	198	242
7 or more rooms	3 492	697	441	396	710	1 248	475	43	33	42	126	231
Median	5.8	6.3	6.2	6.0	5.7	5.7	3.8	3.8	3.7	3.6	4.0	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	10 017	1 537	1 009	1 004	2 341	4 126	8 176	1 644	1 199	1 219	1 819	2 295
0.50 or less	7 741	1 162	723	794	1 742	3 320	5 455	1 055	802	840	1 199	1 559
0.51 to 1.00	2 193	363	271	194	580	785	2 527	392	392	359	571	666
1.01 to 1.50	61	4	15	16	13	13	150	37	—	14	39	60
1.51 or more	22	8	—	—	6	8	44	13	5	6	10	10
Lacking complete plumbing for exclusive use	26	—	4	5	17	—	246	5	6	5	38	192
0.50 or less	22	—	—	5	17	—	130	—	—	5	31	94
0.51 to 1.00	4	—	4	—	—	—	96	—	6	—	7	83
1.01 to 1.50	—	—	—	—	—	—	9	—	—	—	—	9
1.51 or more	—	—	—	—	—	—	11	5	—	—	—	6
PERSONS IN UNIT												
1 person	2 088	264	179	197	457	991	3 536	555	515	658	708	1 100
2 persons	3 928	534	298	404	934	1 758	2 869	716	449	365	594	745
3 persons	1 557	287	126	181	365	598	1 072	248	142	144	253	285
4 persons	1 603	280	256	176	390	501	637	99	73	41	213	211
5 persons	635	133	126	29	154	193	173	21	17	6	47	82
6 or more persons	232	39	28	22	58	85	135	10	9	10	42	64
Median	2.25	2.44	2.73	2.26	2.27	2.11	1.74	1.88	1.69	1.43	1.87	1.69
Total persons	25 481	4 326	3 049	2 573	5 991	9 542	17 022	3 224	2 251	2 096	4 164	5 287
UNITS IN STRUCTURE												
1, detached or attached	9 102	1 195	783	863	2 293	3 968	2 860	208	163	194	1 123	1 172
2	146	17	8	15	15	91	794	183	63	94	152	302
3 and 4	105	30	9	7	17	42	698	82	132	156	167	161
5 to 9	50	7	11	13	—	19	862	197	123	125	126	291
10 to 49	170	78	35	28	29	—	1 952	675	380	256	197	444
50 or more	35	—	31	—	4	—	1 209	299	337	382	82	109
Mobile home or trailer, etc.	435	210	136	83	—	6	47	5	7	17	10	8
SELECTED CHARACTERISTICS												
Heating equipment	10 039	1 537	1 009	1 009	2 358	4 126	8 414	1 649	1 205	1 224	1 849	2 487
Steam or hot water system	865	17	23	160	268	397	1 311	12	180	193	299	627
Central warm-air furnace or electric heat pump	4 959	878	611	377	1 178	1 915	1 407	176	162	197	338	534
Other built-in electric units	2 388	577	297	409	505	600	3 967	1 450	838	782	564	333
Floor, wall, or pipeless furnace	220	12	11	—	38	159	129	—	—	—	63	66
Other means	1 607	53	67	63	369	1 055	1 600	11	25	52	585	927
Air conditioning	302	93	50	12	62	85	94	12	54	5	18	5
Central system	196	80	31	12	36	37	48	5	19	5	14	5
1 or more individual room units	106	13	19	—	26	48	46	7	35	—	4	—
House heating fuel	10 039	1 537	1 009	1 009	2 358	4 126	8 414	1 649	1 205	1 224	1 849	2 487
Utility gas	4 185	400	494	326	855	2 110	2 833	56	188	268	830	1 491
Bottled, tank, or LP gas	76	21	17	—	8	30	139	5	21	15	43	55
Electricity	3 304	1 070	468	502	597	667	4 333	1 588	912	860	593	380
Fuel oil, kerosene, etc.	1 887	20	6	164	738	959	689	—	13	81	250	345
Other	587	26	24	17	160	360	420	—	71	—	133	216
Income in 1979 below poverty level	724	45	41	46	173	419	2 643	467	315	439	519	903
Percent below poverty level	7.2	2.9	4.0	4.6	7.3	10.2	31.4	28.3	26.1	35.9	27.9	36.3
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	983	56	59	58	237	573	2 347	337	327	469	458	756
\$5,000 to \$9,999	1 350	133	104	101	291	721	2 319	462	348	250	552	707
\$10,000 to \$14,999	739	71	89	43	131	405	934	177	104	123	213	317
\$15,000 to \$19,999	599	109	41	53	135	261	628	95	131	118	147	137
\$20,000 to \$24,999	1 383	180	154	146	312	591	1 029	211	106	136	257	319
\$25,000 to \$29,999	1 478	262	139	126	342	609	562	175	79	67	112	129
\$30,000 to \$34,999	1 805	366	171	215	515	538	428	138	77	30	91	92
\$35,000 to \$49,999	1 010	228	161	140	245	236	114	42	16	24	15	17
\$50,000 or more	696	132	95	127	150	192	61	12	17	7	12	13
Median	\$19 882	\$24 163	\$22 689	\$24 314	\$21 099	\$15 855	\$8 867	\$10 360	\$8 733	\$7 321	\$9 267	\$8 068
Mean	\$23 008	\$27 193	\$25 732	\$29 906	\$23 841	\$18 617	\$11 133	\$12 826	\$12 063	\$9 905	\$11 167	\$10 138

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Bellingham city												
Occupied housing units	10 043	9 102	506	435	8 422	2 860	794	698	862	1 952	1 209	47
Condominium housing units	225	26	199	—	98	3	—	—	6	89	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	6 844	6 415	204	225	1 914	1 057	155	106	149	320	122	5
15 to 24 years	167	157	6	4	437	197	50	21	30	107	32	—
25 to 34 years	1 482	1 408	49	25	719	449	76	52	36	87	14	5
35 to 44 years	1 309	1 289	16	4	307	205	13	11	8	61	9	—
45 to 64 years	2 410	2 261	79	70	246	136	6	—	55	32	17	—
65 years and over	1 476	1 300	54	122	205	70	10	22	20	33	50	—
Male householder, no wife present	1 116	905	130	81	2 772	815	313	192	300	775	351	26
15 to 24 years	66	41	9	16	1 073	356	113	81	77	273	167	6
25 to 34 years	360	290	45	25	1 036	322	135	90	134	269	78	8
35 to 44 years	158	130	28	—	257	67	33	14	32	80	25	6
45 to 64 years	231	188	43	—	204	51	9	7	25	99	7	6
65 years and over	301	256	5	40	202	19	23	—	32	54	74	—
Female householder, no husband present	2 083	1 782	172	129	3 736	988	326	400	413	857	736	16
15 to 24 years	51	44	—	7	1 351	307	136	145	177	353	229	4
25 to 34 years	270	249	4	17	844	307	83	118	93	193	50	—
35 to 44 years	181	164	8	9	253	117	46	7	19	52	12	—
45 to 64 years	541	441	79	21	351	103	12	60	35	73	63	5
65 years and over	1 040	884	81	75	937	154	49	70	89	186	382	7
Median age	52.2	51.3	54.5	66.4	29.1	29.8	27.3	27.9	29.2	28.1	39.9	35.4
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 572	1 296	153	123	5 305	1 741	546	428	556	1 355	656	23
1975 to 1978	2 739	2 370	183	186	1 951	735	186	217	180	335	274	24
1970 to 1974	1 659	1 534	46	79	647	160	30	44	70	169	174	—
1960 to 1969	1 710	1 633	36	41	341	93	27	4	45	72	100	—
1959 or earlier	2 363	2 269	88	6	178	131	5	5	11	21	5	—
ROOMS												
1 room	28	13	—	15	419	23	—	18	69	152	149	8
2 rooms	85	55	—	30	1 113	66	23	77	131	479	337	—
3 rooms	186	142	19	25	1 793	264	139	207	328	526	323	6
4 rooms	1 688	1 357	149	182	2 693	902	382	302	225	506	347	29
5 rooms	2 299	1 997	171	131	1 353	774	162	73	65	222	53	4
6 rooms	2 265	2 168	68	29	576	421	74	8	27	46	—	—
7 or more rooms	3 492	3 370	99	23	475	410	14	13	17	21	—	—
Median	5.8	6.0	5.0	4.3	3.8	4.7	4.1	3.7	3.2	3.2	2.9	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	10 017	9 102	484	431	8 176	2 820	778	680	846	1 815	1 190	47
0.50 or less	7 741	6 944	425	372	5 455	1 766	580	482	585	1 254	749	39
0.51 to 1.00	2 193	2 092	51	50	2 527	987	198	178	234	491	431	8
1.01 to 1.50	61	49	8	4	150	61	—	16	23	45	5	—
1.51 or more	22	17	—	5	44	6	—	4	4	25	5	—
Lacking complete plumbing for exclusive use	26	—	22	4	246	40	16	18	16	137	19	—
0.50 or less	22	—	22	—	130	34	16	13	8	46	13	—
0.51 to 1.00	4	—	—	4	96	—	—	—	8	82	6	—
1.01 to 1.50	—	—	—	—	9	—	—	—	—	9	—	—
1.51 or more	—	—	—	—	11	6	—	5	—	—	—	—
BEDROOMS												
None	28	13	—	15	599	23	—	34	86	260	188	8
1	511	400	66	45	2 954	442	198	292	479	981	562	—
2	3 205	2 609	294	302	3 599	1 402	492	330	242	642	452	39
3	4 256	4 103	86	67	859	636	85	29	43	59	7	—
4	1 578	1 537	35	6	328	284	19	13	12	—	—	—
5 or more	465	440	25	—	83	73	—	—	—	10	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	983	866	53	64	2 347	509	200	218	251	629	523	17
\$5,000 to \$9,999	1 350	1 165	52	133	2 319	745	199	209	246	570	339	11
\$10,000 to \$12,499	739	649	32	58	934	342	114	95	120	169	89	5
\$12,500 to \$14,999	599	519	23	57	628	252	60	44	61	138	73	—
\$15,000 to \$19,999	1 383	1 271	76	36	1 029	501	115	69	81	186	69	8
\$20,000 to \$24,999	1 478	1 380	58	40	562	221	59	29	47	141	59	6
\$25,000 to \$34,999	1 805	1 653	114	38	428	216	31	27	30	75	49	—
\$35,000 to \$49,999	1 010	955	46	9	114	49	16	—	6	35	8	—
\$50,000 or more	696	644	52	—	61	25	—	7	20	9	—	—
Median	\$19 882	\$20 313	\$21 090	\$10 884	\$8 867	\$11 287	\$9 950	\$7 733	\$8 382	\$7 472	\$5 980	\$7 321
Mean	\$23 008	\$23 353	\$25 632	\$12 725	\$11 133	\$13 065	\$11 399	\$9 764	\$11 220	\$10 361	\$8 453	\$8 784
SELECTED CHARACTERISTICS												
Heating equipment	10 039	9 102	506	431	8 414	2 852	794	698	862	1 952	1 209	47
Steam or hot water system	865	803	62	—	1 311	81	26	77	168	451	508	—
Central warm-air furnace or electric heat pump	4 959	4 521	116	322	1 407	842	113	88	120	156	61	27
Other built-in electric units	2 388	2 046	273	69	3 967	887	422	359	438	1 241	614	6
Floor, wall, or pipeless furnace	220	213	—	7	129	83	14	8	14	4	—	6
Other means	1 607	1 519	55	33	1 600	959	219	166	122	100	26	8
Air conditioning	302	221	17	64	94	9	—	8	—	36	41	—
Central system	196	147	10	39	48	5	—	8	—	18	17	—
Vehicles available	9 442	8 591	473	378	6 656	2 582	673	530	630	1 451	743	47
1	3 278	2 811	233	234	4 019	1 313	369	343	480	948	519	47
2 or more	6 164	5 780	240	144	2 637	1 269	304	187	150	503	224	—
House heating fuel	10 039	9 102	506	431	8 414	2 852	794	698	862	1 952	1 209	47
Utility gas	4 185	4 072	97	16	2 833	1 265	260	247	258	386	410	7
Bottled, tank, or LP gas	76	39	5	32	139	28	6	21	35	25	18	6
Electricity	3 304	2 614	324	366	4 333	970	454	373	495	1 355	652	34
Fuel oil, kerosene, etc.	1 887	1 821	55	11	689	364	30	57	64	114	60	—
Other	587	556	25	6	420	225	44	—	10	72	69	—
Water heating fuel	10 039	9 102	506	431	8 408	2 846	794	698	862	1 952	1 209	47
Utility gas	1 724	1 672	38	14	1 609	450	120	155	162	302	413	7
Bottled, tank, or LP gas	36	6	—	30	115	36	—	4	14	32	29	—
Electricity	8 185	7 330	468	387	6 412	2 329	674	533	641	1 531	664	40
Fuel oil, kerosene, etc.	82	82	—	—	164	12	—	6	45	62	39	—
Other	12	12	—	—	108	19	—	—	—	25	64	—
Family householder	7 554	7 069	247	238	2 950	1 510	289	233	209	490	210	9
With own children under 18 years	3 259	3 164	76	19	1 591	923	151	115	86	253	59	4
With own children under 6 years	1 205	1 152	44	9	900	513	74	64	52	165	28	4
Female householder, no husband present	564	518	33	13	822	336	102	122	60	142	56	4
With own children under 18 years	305	281	19	5	575	277	76	70	28	95	25	4
With own children under 6 years	86	86	—	—	269	116	26	39	16	58	10	4
Nonfamily householder	2 489	2 033	259	197	5 472	1 350	505	465	653	1 462	999	38
Income in 1979 below poverty level	724	656	40	28	2 643	789	282	198	252	627	478	17
Percent below poverty level	7.2	7.2	7.9	6.4	31.4	27.6	35.5	28.4	29.2	32.1	39.5	36.2

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B)

Bellingham city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	10 043	2 088	3 928	1 557	1 603	635	162	46	24	2.25	25 481
Nonrelatives present	591	—	324	129	57	24	30	12	15	2.41	1 778
ROOMS											
1 to 3 rooms	299	140	134	16	6	3	—	—	—	1.57	517
4 rooms	1 688	638	854	166	16	6	8	—	—	1.74	2 954
5 rooms	2 299	674	1 088	212	218	83	21	—	3	1.94	4 936
6 rooms	2 265	350	931	392	442	130	20	—	—	2.34	5 822
7 rooms	1 541	186	522	324	355	123	24	—	7	2.69	4 383
8 or more rooms	1 951	100	399	447	566	290	89	46	14	3.55	6 869
Median	5.8	4.9	5.4	6.5	6.8	7.3	8.0	8.5+	7.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	10 017	2 079	3 921	1 547	1 603	635	162	46	24	2.25	25 421
1.00 or less	9 934	2 079	3 916	1 531	1 597	626	133	46	6	2.24	24 920
1.01 to 1.50	61	—	—	11	—	6	29	—	15	5.97	410
1.51 or more	22	—	5	5	6	3	—	—	3	3.67	91
Lacking complete plumbing for exclusive use	26	9	7	10	—	—	—	—	—	2.07	60
1.00 or less	26	9	7	10	—	—	—	—	—	2.07	60
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	9 102	1 698	3 524	1 459	1 586	623	147	41	24	2.31	23 529
2 or more	506	209	180	73	17	7	15	5	—	1.74	1 052
Mobile home or trailer, etc.	435	181	224	25	—	5	—	—	—	1.66	900
VALUE											
Specified owner-occupied housing units	8 594	1 620	3 260	1 371	1 539	602	147	34	21	2.32	22 116
Less than \$10,000	48	32	16	—	—	—	—	—	—	1.25	50
\$10,000 to \$19,999	275	171	84	11	6	3	—	—	—	1.30	450
\$20,000 to \$29,999	531	192	247	49	23	13	7	—	—	1.80	867
\$30,000 to \$39,999	1 311	399	510	211	118	59	8	6	—	2.00	2 742
\$40,000 to \$49,999	1 565	303	716	215	244	68	13	—	6	2.17	3 785
\$50,000 to \$59,999	1 368	206	547	262	248	91	14	—	—	2.37	3 616
\$60,000 to \$79,999	1 901	229	613	255	546	56	22	15	—	2.93	5 638
\$80,000 to \$99,999	864	42	263	243	208	87	15	6	—	3.02	2 617
\$100,000 to \$149,999	502	35	185	75	89	91	27	—	—	2.91	1 709
\$150,000 or more	229	11	79	50	57	25	7	—	—	2.99	642
Median	\$53 200	\$40 500	\$50 800	\$57 400	\$64 000	\$69 500	\$73 400	\$76 600	\$66 500	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	10 043	2 088	3 928	1 557	1 603	635	162	46	24	2.25	25 481
Median income	\$19 882	\$7 439	\$18 754	\$23 564	\$26 241	\$29 531	\$32 059	\$37 917	\$46 000	...	...
Median selected monthly owner costs as percentage of household income	15.6	21.8	13.1	16.3	15.7	15.5	16.6	14.2	10—	...	...
With a mortgage	19.1	28.5	19.5	18.9	17.1	16.2	17.1	14.2	10—	...	...
Not mortgaged	10.4	18.5	10—	10—	10—	10.0	10—	—	10—	...	...
Income in 1979 below poverty level	724	386	165	66	66	41	—	—	—	1.44	...
Median income	\$3 599	\$3 137	\$3 764	\$5 074	\$5 329	\$8 304	—	—	—	...	...
Median selected monthly owner costs as percentage of household income	45.2	42.8	27.1	50+	50+	41.4	—	—	—	...	...
With a mortgage	50+	50+	50+	50+	50+	46.4	—	—	—	...	...
Not mortgaged	32.3	38.2	21.9	50+	29.3	12.5	—	—	—	...	...
Renter-occupied housing units	8 422	3 536	2 869	1 072	637	173	94	26	15	1.74	17 022
Nonrelatives present	2 129	—	1 374	447	227	64	5	6	6	2.27	5 485
ROOMS											
1 room	419	381	34	—	4	—	—	—	—	1.05	448
2 rooms	1 113	837	192	73	11	—	—	—	—	1.16	1 502
3 rooms	1 793	1 130	527	118	18	—	—	—	—	1.29	2 570
4 rooms	2 693	807	1 346	345	162	12	15	6	—	1.90	5 491
5 rooms	1 353	298	581	272	155	16	24	7	—	2.15	3 142
6 rooms	576	69	133	175	152	26	21	—	—	2.99	1 760
7 or more rooms	475	14	56	89	135	119	34	13	15	4.08	2 109
Median	3.8	3.0	4.0	4.5	5.3	7.2	5.9	6.5	8.1	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	8 176	3 364	2 829	1 055	626	173	94	20	15	1.76	16 642
1.00 or less	7 982	3 364	2 795	991	598	161	55	13	5	1.72	15 767
1.01 to 1.50	150	—	—	64	18	12	39	7	10	4.11	774
1.51 or more	44	—	34	—	10	—	—	—	—	2.15	101
Lacking complete plumbing for exclusive use	246	172	40	17	11	—	—	6	—	1.22	380
1.00 or less	226	172	40	8	6	—	—	—	—	1.16	299
1.01 to 1.50	9	—	—	9	—	—	—	—	—	3.00	20
1.51 or more	11	—	—	—	5	—	—	6	—	6.58	61
UNITS IN STRUCTURE											
1, detached or attached	2 860	709	945	543	405	130	87	26	15	2.26	7 598
2	794	240	392	99	63	—	—	—	—	1.90	1 541
3 and 4	698	311	258	68	48	13	—	—	—	1.65	1 333
5 to 9	862	507	235	73	31	9	7	—	—	1.35	1 455
10 to 49	1 952	1 058	620	200	58	16	—	—	—	1.42	3 130
50 or more	1 209	673	410	89	32	5	—	—	—	1.40	1 908
Mobile home or trailer, etc.	47	38	9	—	—	—	—	—	—	1.12	57
GROSS RENT											
Specified renter-occupied housing units	8 360	3 504	2 852	1 072	624	173	94	26	15	1.74	16 908
Less than \$100	564	493	39	12	20	—	—	—	—	1.07	618
\$100 to \$149	548	386	132	20	—	10	—	—	—	1.21	682
\$150 to \$199	1 321	831	348	103	39	—	—	—	—	1.29	1 973
\$200 to \$249	1 800	976	637	139	37	11	—	—	—	1.42	2 991
\$250 to \$299	1 838	447	938	268	134	38	7	—	6	2.00	4 075
\$300 to \$349	855	144	367	163	132	16	33	—	—	2.27	2 302
\$350 to \$399	569	33	219	179	80	27	24	7	—	2.68	1 542
\$400 to \$499	412	63	81	114	90	44	11	—	9	3.04	1 451
\$500 or more	225	19	25	40	76	27	19	19	—	3.88	614
No cash rent	228	112	66	34	16	—	—	—	—	1.53	460
Median	\$246	\$199	\$262	\$296	\$328	\$371	\$365	\$500+	\$417	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	8 422	3 536	2 869	1 072	637	173	94	26	15	1.74	17 022
Median income	\$8 867	\$5 781	\$10 604	\$11 094	\$14 750	\$19 583	\$15 682	\$13 750	\$33 500	...	...
Median gross rent as percentage of household income	30.0	32.6	28.3	32.6	27.2	25.8	37.0	42.0	16.5	...	...
Income in 1979 below poverty level	2 643	1 078	836	370	257	39	40	19	4	1.79	...
Median income	\$3 849	\$2 708	\$4 253	\$6 054	\$6 607	\$6 953	\$8 295	\$9 327	\$8 750	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	39.5	50+	50+	50+	...	...

Table B — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see appendices A and B]

Total	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
10 043	167	1 482	1 309	2 410	1 476	66	360	158	231	301	51	270	181	541	1 040	52.2
2 088	—	—	—	—	—	32	170	80	172	261	31	83	26	398	835	66.1
3 928	146	474	76	1 210	1 343	21	135	38	42	40	14	79	48	86	176	60.6
1 557	18	397	185	554	95	13	42	28	10	7	6	78	65	44	22	42.8
1 603	—	459	671	361	38	—	—	7	—	—	—	18	29	6	7	38.8
232	3	106	275	206	—	—	6	—	—	—	—	12	13	7	—	41.8
2 225	2 07	46	409	79	—	—	—	5	—	—	—	—	—	—	—	41.8
25 481	380	3 17	4 02	2 50	2 05	132	629	286	306	309	82	624	488	749	1 239	...
																...
10 017	167	1 482	1 309	2 405	1 471	62	353	158	231	301	51	270	181	536	1 040	52.2
83	3	35	11	27	5	4	7	—	—	—	—	—	—	5	—	34.3
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	47.0
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8 594	147	1 332	1 229	2 097	1 242	34	273	122	172	249	40	238	160	427	832	51.3
5 211	139	1 282	1 165	1 310	1 133	24	255	115	72	18	32	208	147	234	77	39.0
1 832	13	236	556	766	39	7	79	53	14	—	—	31	6	18	14	43.9
732	43	324	169	142	36	6	34	11	14	—	—	32	10	72	4	36.2
729	25	277	109	729	11	8	50	142	5	—	5	39	6	19	14	34.3
465	41	158	102	57	6	—	18	9	7	—	5	18	7	37	—	34.6
366	17	195	103	66	—	—	5	13	—	12	—	24	18	12	7	37.7
—	—	192	112	110	41	3	61	24	8	6	27	64	100	37	38	37.6
26	—	—	6	—	—	—	8	—	5	—	—	—	—	—	—	39.2
19.1	22.7	21.5	15.7	13.7	18.8	—	21.0	17.0	21.1	46.0	50+	25.6	44.3	25.6	34.6	...
3 383	8	50	64	787	1 109	10	18	7	100	231	8	30	13	193	755	68.4
1 625	8	50	39	614	542	5	18	—	52	37	—	—	6	67	187	64.1
656	—	—	13	121	330	—	—	—	12	49	—	—	—	36	95	69.5
418	—	—	—	41	126	—	—	—	23	42	8	8	—	33	137	73.6
205	—	—	—	56	—	—	—	—	—	—	—	15	7	27	100	73.8
139	—	—	7	5	37	—	—	—	—	21	—	—	—	—	69	78.3
104	—	—	—	13	—	5	—	7	—	76	—	—	—	—	73	75.3
218	—	—	5	6	—	—	—	—	13	—	—	—	—	30	88	73.3
18	—	—	—	—	5	—	—	—	—	—	—	7	—	—	6	72.0
10.4	10—	10—	10—	10—	10.2	20.0	10—	32.5	10—	18.5	17.5	21.2	20.4	14.1	18.4	...
8 422	437	719	307	246	205	1 073	1 036	257	204	202	1 351	844	253	351	937	29.1
3 536	—	—	—	—	—	369	644	189	149	188	408	405	77	213	894	34.1
2 869	272	303	58	129	184	431	276	37	52	11	671	260	85	62	38	25.6
1 072	135	189	69	31	15	177	54	26	3	3	162	116	48	44	—	26.4
637	30	147	99	56	—	71	35	5	—	—	93	63	15	23	—	30.5
173	—	60	44	135	—	19	27	—	—	—	12	—	—	—	—	32.5
1 174	—	20	37	30	6	6	—	—	—	—	5	—	17	9	5	39.3
17 022	2 30	2 80	3 77	2 45	2 06	1 89	1 30	1 18	1 18	1 04	1 90	1 57	2 08	1 32	1 02	...
	1 062	2 327	1 169	800	484	2 198	1 631	341	255	202	2 787	1 584	613	584	985	...
8 176	437	706	307	246	205	1 032	982	244	178	174	1 326	815	253	346	925	29.0
194	26	32	37	13	6	21	5	—	—	5	18	5	12	8	6	32.1
246	—	13	—	—	—	41	54	13	26	28	25	29	—	5	12	31.0
20	—	6	—	—	—	9	—	—	—	—	—	—	—	—	—	30.8
8 360	437	713	307	246	205	1 073	1 018	257	204	202	1 347	840	247	344	920	29.1
1 030	28	153	84	59	32	90	173	88	47	52	73	47	14	46	44	33.3
867	68	161	36	22	26	105	121	87	25	24	128	80	15	26	43	29.0
1 044	49	138	62	42	57	96	179	27	12	14	84	83	24	47	130	29.0
1 057	79	90	40	24	39	161	127	13	21	33	106	113	39	54	118	31.1
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1 178	49	76	46	26	—	59	89	—	30	30	90	76	5	27	55	28.7
2 220	104	76	34	34	5	223	149	7	28	20	249	134	31	249	105	26.5
374	6	47	5	39	24	296	137	29	18	42	606	281	111	85	362	26.8
30.0	29.5	24.3	22.5	22.7	22.9	35.2	25.6	17.2	26.5	25.9	46.2	35.7	46.1	28.6	38.5	45.0

Table B—11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

Bellingham city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	2 088	715	32	170	80	172	261	1 373	31	83	26	398	835
PLUMBING FACILITIES													
Complete plumbing for exclusive use	2 079	711	28	170	80	172	261	1 368	31	83	26	393	835
Lacking complete plumbing for exclusive use	9	4	4	—	—	—	—	5	—	—	—	5	—
UNITS IN STRUCTURE													
1, detached or attached	1 698	571	16	133	61	134	227	1 127	24	66	14	321	702
2 or more	209	79	—	17	19	38	5	130	—	—	8	60	62
Mobile home or trailer, etc.	181	65	16	20	—	—	29	116	7	17	4	17	71
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	765	210	5	28	12	28	137	555	12	27	7	65	444
\$5,000 to \$9,999	502	146	16	5	25	26	74	356	11	18	4	103	220
\$10,000 to \$12,499	227	78	—	39	11	16	12	149	8	12	7	61	61
\$12,500 to \$14,999	93	43	6	14	6	3	14	50	—	6	—	6	38
\$15,000 to \$19,999	175	78	—	35	7	29	7	97	—	6	—	67	24
\$20,000 to \$24,999	183	81	—	18	14	49	—	102	—	14	8	67	13
\$25,000 to \$34,999	58	50	5	20	—	14	11	8	—	—	—	—	8
\$35,000 to \$49,999	43	23	—	11	5	7	—	20	—	—	—	7	13
\$50,000 or more	42	6	—	—	—	—	6	36	—	—	—	22	14
Median	\$7 439	\$10 048	\$8 611	\$14 821	\$10 682	\$17 321	\$4 881	\$6 619	\$5 795	\$9 327	\$10 714	\$11 270	\$4 830
Mean	\$10 881	\$12 633	\$11 680	\$16 241	\$12 387	\$16 172	\$8 142	\$9 969	\$5 674	\$9 585	\$11 365	\$14 662	\$7 887
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	1 620	562	16	128	61	130	227	1 058	20	59	14	307	658
With a mortgage	561	259	6	116	54	65	18	302	12	43	14	174	59
Less than \$200	94	37	—	7	19	—	11	57	—	12	—	33	12
\$200 to \$249	93	57	6	13	12	19	7	36	—	—	7	16	13
\$250 to \$299	118	35	—	28	—	7	—	83	7	12	7	43	14
\$300 to \$349	68	36	—	18	6	12	—	32	—	12	—	13	7
\$350 to \$399	49	23	—	10	6	7	—	26	—	—	—	13	13
\$400 to \$499	70	31	—	7	11	13	—	39	5	7	—	27	—
\$500 to \$599	37	29	—	22	—	7	—	8	—	—	—	8	—
\$600 to \$749	11	11	—	11	—	—	—	—	—	—	—	—	—
\$750 or more	21	—	—	—	—	—	—	21	—	—	—	21	—
Median	\$290	\$301	\$225	\$328	\$233	\$327	\$191	\$285	\$293	\$290	\$250	\$294	\$266
Not mortgaged	1 059	303	10	12	7	65	209	756	8	16	—	133	599
Less than \$50	84	31	—	—	—	7	24	53	—	9	—	8	36
\$50 to \$74	246	51	5	5	—	9	32	195	—	7	—	11	177
\$75 to \$99	314	50	—	7	7	12	24	264	—	—	—	45	219
\$100 to \$124	199	88	5	—	—	14	69	111	—	—	—	25	86
\$125 to \$149	113	25	—	—	—	13	12	88	8	—	—	26	54
\$150 to \$199	78	47	—	—	—	10	37	31	—	—	—	18	13
\$200 to \$249	20	6	—	—	—	—	6	14	—	—	—	—	14
\$250 or more	5	5	—	—	—	—	5	—	—	—	—	—	—
Median	\$91	\$106	\$87	\$79	\$88	\$108	\$109	\$87	\$138	\$50—	—	\$102	\$85
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	21.8	20.8	17.5	23.5	31.6	17.4	19.1	22.2	50+	28.3	40.0	19.9	21.7
With a mortgage	28.5	24.3	17.5	24.6	31.2	21.9	46.0	32.1	50+	31.0	40.0	27.1	50+
Not mortgaged	18.5	16.5	20.0	10—	32.5	10—	18.0	19.2	17.5	22.5	—	16.3	20.1
Income in 1979 below poverty level	38.6	101	—	28	12	22	39	285	12	27	7	52	187
Percent below poverty level	18.5	14.1	—	16.5	15.0	12.8	14.9	20.8	38.7	32.5	26.9	13.1	22.4
Renter-occupied housing units	3 536	1 539	369	644	189	149	188	1 997	408	405	77	213	894
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 364	1 410	355	596	176	123	160	1 954	395	387	77	213	882
Lacking complete plumbing for exclusive use	172	129	14	48	13	26	28	43	13	18	—	—	12
UNITS IN STRUCTURE													
1, detached or attached	709	322	112	140	31	23	16	387	64	111	19	44	149
2	240	139	24	71	12	9	23	101	32	14	6	—	49
3 and 4	311	112	37	61	14	—	—	199	46	73	—	30	50
5 to 9	507	244	47	112	28	25	32	263	78	54	13	29	89
10 to 49	1 058	514	108	199	73	86	48	544	148	123	32	61	180
50 or more	673	182	35	53	25	—	69	491	40	30	7	44	370
Mobile home or trailer, etc.	38	26	6	8	6	—	—	12	—	—	—	5	7
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 575	517	161	158	22	82	94	1 058	206	131	24	91	606
\$5,000 to \$9,999	978	402	111	165	27	42	57	576	147	140	36	34	219
\$10,000 to \$12,499	337	185	27	117	15	5	21	152	29	52	6	28	37
\$12,500 to \$14,999	174	87	7	61	19	—	—	87	13	33	—	28	13
\$15,000 to \$19,999	221	136	39	66	13	7	11	85	6	43	11	13	12
\$20,000 to \$24,999	175	154	18	38	80	13	5	21	7	—	—	7	7
\$25,000 to \$34,999	65	53	6	34	13	—	—	12	—	6	—	6	—
\$35,000 to \$49,999	11	5	—	5	—	—	—	6	—	—	—	6	—
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$5 781	\$7 980	\$6 306	\$9 951	\$17 212	\$4 728	\$5 000	\$4 797	\$4 954	\$7 128	\$6 726	\$7 989	\$4 197
Mean	\$7 709	\$9 651	\$7 683	\$10 525	\$15 726	\$6 603	\$6 825	\$6 213	\$5 600	\$8 102	\$7 087	\$9 465	\$4 787
GROSS RENT													
Specified renter-occupied housing units	3 504	1 528	369	633	189	149	188	1 976	408	401	77	213	877
Less than \$100	493	150	26	22	6	31	65	343	5	22	—	—	311
\$100 to \$149	386	185	14	86	13	33	39	201	50	54	—	29	68
\$150 to \$199	831	439	132	180	59	30	38	392	125	108	31	23	105
\$200 to \$249	976	440	145	178	63	30	24	536	152	116	28	73	167
\$250 to \$299	447	149	18	92	20	13	6	298	59	74	6	56	103
\$300 to \$349	144	73	13	25	28	7	—	71	—	22	12	6	31
\$350 to \$399	33	6	—	6	—	—	—	27	—	5	—	11	11
\$400 to \$499	63	42	6	30	—	—	6	21	10	—	—	5	6
\$500 or more	19	—	—	—	—	—	—	19	7	—	—	—	12
No cash rent	112	44	15	14	—	5	10	68	—	—	—	5	63
Median	\$199	\$198	\$201	\$205	\$211	\$157	\$125	\$202	\$209	\$206	\$213	\$232	\$162
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	32.6	27.2	37.5	27.0	15.8	30.7	27.0	38.1	50+	32.4	50+	31.1	39.7
Income in 1979 below poverty level	1 078	369	120	117	22	50	60	709	167	100	24	80	338
Percent below poverty level	30.5	24.0	32.5	18.2	11.6	33.6	31.9	35.5	40.9	24.7	31.2	37.6	37.8

Table B—12. **Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bellingham city					Bellingham city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	206	44	70	92	Vacant for rent housing units	690	578	99	13
ROOMS					ROOMS				
1 to 3 rooms	—	—	—	—	1 room	68	49	19	—
4 rooms	47	22	7	18	2 rooms	72	60	12	—
5 rooms	73	11	31	31	3 rooms	287	260	21	6
6 rooms	35	11	18	6	4 rooms	159	142	17	—
7 rooms	17	—	—	17	5 rooms	49	26	16	7
3 or more rooms	34	—	14	20	6 rooms	28	21	7	—
Median	5.3	4.5	5.4	5.4	7 or more rooms	27	20	7	—
					Median	3.2	3.2	3.4	4.6
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	206	44	70	92	Complete plumbing for exclusive use	633	527	93	13
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	57	51	6	—
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	86	67	19	—
1	7	—	—	7	1	338	280	45	13
2	85	16	32	37	2	213	195	18	—
3	71	28	24	19	3	23	13	10	—
4	22	—	—	22	4	27	20	7	—
5 or more	21	—	14	7	5 or more	3	3	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	114	31	36	47	1975 to March 1980	244	236	8	—
1970 to 1974	33	—	20	13	1970 to 1974	78	78	—	—
1960 to 1969	—	—	—	—	1960 to 1969	24	24	—	—
1950 to 1959	4	4	—	—	1950 to 1959	46	12	34	—
1940 to 1949	—	—	—	—	1940 to 1949	138	109	23	6
1939 or earlier	55	9	14	32	1939 or earlier	160	119	34	7
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	161	37	38	86	1, detached or attached	134	99	35	—
2 or more	38	—	32	6	2	30	24	6	—
Mobile home or trailer	7	7	—	—	3 and 4	55	37	11	7
HEATING EQUIPMENT					5 to 9	45	30	15	—
Central heating system	192	44	64	84	10 to 49	275	250	19	6
Other means	14	—	6	8	50 or more	135	122	13	—
None	—	—	—	—	Mobile home or trailer	16	16	—	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	133	37	31	65	Specified vacant for rent housing units	690	578	99	13
Less than \$10,000	—	—	—	—	Less than \$100	77	71	6	—
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	62	43	12	7
\$20,000 to \$29,999	—	—	—	—	\$150 to \$199	178	137	35	6
\$30,000 to \$39,999	24	15	—	9	\$200 to \$249	206	197	9	—
\$40,000 to \$49,999	16	5	—	11	\$250 to \$299	123	108	15	—
\$50,000 to \$59,999	19	—	11	8	\$300 to \$399	44	22	22	—
\$60,000 to \$79,999	54	17	20	17	\$400 or more	—	—	—	—
\$80,000 to \$99,999	7	—	—	7	Median	\$207	\$210	\$185	\$109
\$100,000 or more	13	—	—	13					
Median	\$62 700	\$48 500	\$73 800	\$65 400					

Table B—13. **Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Bellingham city															
Total	133	—	—	40	80	13	62 700	690	77	240	329	44	—	—	207
PLUMBING FACILITIES															
Complete plumbing for exclusive use	133	—	—	40	80	13	62 700	633	44	216	329	44	—	—	214
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	57	33	24	—	—	—	—	95
BEDROOMS															
None	—	—	—	—	—	—	—	86	36	35	15	—	—	—	121
1	—	—	—	—	—	—	—	338	41	160	137	—	—	—	180
2	39	—	—	20	19	—	44 800	213	—	38	167	8	—	—	249
3	51	—	—	11	40	—	61 800	23	—	—	7	16	—	—	314
4	22	—	—	9	—	13	128 800	27	—	7	—	20	—	—	316
5 or more	21	—	—	—	21	—	76 300	3	—	—	3	—	—	—	288
YEAR STRUCTURE BUILT															
1975 to March 1980	61	—	—	11	50	—	65 900	244	38	70	136	—	—	—	214
1970 to 1974	13	—	—	—	—	13	137 500	78	—	7	71	—	—	—	233
1960 to 1969	—	—	—	—	—	—	—	24	—	24	—	—	—	—	177
1950 to 1959	4	—	—	—	4	—	62 500	46	—	29	10	7	—	—	181
1940 to 1949	—	—	—	—	—	—	—	138	12	26	82	18	—	—	215
1939 or earlier	55	—	—	29	26	—	44 300	160	27	84	30	19	—	—	157
UNITS IN STRUCTURE															
1, detached or attached	133	—	—	40	80	13	62 700	134	—	36	54	44	—	—	266
2 or more	—	—	—	—	—	—	—	540	77	188	275	—	—	—	201
Mobile home or trailer	—	—	—	—	—	—	—	16	—	16	—	—	—	—	182

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by “(CDP),” meaning “census designated place.” In the 1970 and earlier censuses, these places were identified by “(U),” meaning “unincorporated place.”

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into “inside central city (or cities)” and “outside central city (or cities).” The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for “Central Cities of SMSA's” are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives); as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979

—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data

—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish
Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation

procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin
of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16 Same value categories as groups 1 to 8

17-32 *Black Race*
Same value—Spanish origin categories as groups 1 to 16

33-48 *Asian, Pacific Islander Race*
Same value—Spanish origin categories as groups 1 to 16

49-64 *American Indian, Eskimo, or Aleut Race*
Same value—Spanish origin categories as groups 1 to 16

65-80 *Other Race (includes those races not listed above)*
Same value—Spanish origin categories as groups 1 to 16

Renter

White Race

Persons of Spanish Origin Rent Categories

81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

Persons not of Spanish origin

92-102 Same rent categories as groups 81 to 91

103-124 *Black Race*
Same rent—Spanish origin categories as groups 81 to 102

125-146 *Asian, Pacific Islander Race*
Same rent—Spanish origin categories as groups 81 to 102

147-168 *American Indian, Eskimo, or Aleut Race*
Same rent—Spanish origin categories as groups 81 to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2	
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	1.0	0.5
Vacant price asked and vacant rent asked..	1.1	0.9	0.5
Tenure.....	1.1	1.0	0.5
Units in structure.....	1.1	0.9	0.5
Stories in structure.....	0.9	0.9	0.5
Passenger elevator.....	0.9	0.9	0.4
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.2	1.0	0.6
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.0	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	1.0	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.0	0.9	0.5
Household income.....	1.1	0.9	0.5
Poverty status: Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA Places of 50,000 or More and Central Cities of SMSA's	Housing units	
	100-percent count	Percent in sample
The SMSA -----	47 479	16.6
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's		
Bellingham city -----	19 750	16.2

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Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade *ever* attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid: Multiply rent by:	
By the day	30
By the week	4
Every other week	2

If rent is paid: Divide rent by:	
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19.** The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20.** This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer *Yes only* if the telephone is located *in* your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32.** Do *not* answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark **No**, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark **Yes** if the person speaks a language other than English *at home*. Do *not* mark **Yes** for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.
 - c. Fill the circle that best describes the person's *ability* to speak English.
 - (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
 - (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
 - (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
 - (4) The circle **Not at all** should be filled for persons who do not speak English at all.
14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes only** if the person was ever called to active duty; mark **No** if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark **Local** government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the **Yes** or **No** circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:					
DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario
por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office.
The telephone number of the local office is
shown at the bottom of the address box on the
front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly

Make sure that answers are provided for everyone here.

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.

Please start by answering Question 1 below

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

[illegible]

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please:

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20.

Please continue

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	First name Middle initial	Last name	First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.		<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female		<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
4. Is this person — Fill one circle.		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday: 1 8 0 0 9 1 2 3 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5			

PERSON in column 7

Last name _____ Middle initial _____

First name _____

If relative of person in column 1:

☐ Husband/wife ☐ Father/mother

☐ Son/daughter ☐ Other relative

☐ Brother/sister

If not related to person in column 1:

☐ Roomer, boarder ☐ Other nonrelative

☐ Partner, roommate ☐ Paid employee

☐ Male ☐ Female

☐ White ☐ Asian Indian

☐ Black or Negro ☐ Hawaiian

☐ Japanese ☐ Guamanian

☐ Chinese ☐ Samoan

☐ Filipino ☐ Eskimo

☐ Korean ☐ Aleut

☐ Vietnamese ☐ Other — Specify _____

☐ Indian (Amer.)

Print tribe → _____

a. Age at last birthday _____ c. Year of birth _____

b. Month of birth _____

☐ Jan.—Mar. ☐ Apr.—June ☐ July—Sept. ☐ Oct.—Dec.

☐ Now married ☐ Separated

☐ Widowed ☐ Never married

☐ Divorced

☐ No (not Spanish/Hispanic)

☐ Yes, Mexican, Mexican-Amer., Chicano

☐ Yes, Puerto Rican

☐ Yes, Cuban

☐ Yes, other Spanish/Hispanic

☐ No, has not attended since February 1

☐ Yes, public school, public college

☐ Yes, private, church-related

☐ Yes, private, not church-related

Highest grade attended:

☐ Nursery school ☐ Kindergarten

Elementary through high school (grade or year)

1 2 3 4 5 6 7 8 9 10 11 12

College (academic year)

1 2 3 4 5 6 7 8 or more

☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)

☐ Finished this grade (or year)

☐ Did not finish this grade (or year)

CENSUS USE ONLY

If you listed more than 7 persons in Question 1, please see note on page 20.

NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

☐ Yes — On page 20 give name(s) and reason left out.

☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

☐ Yes — On page 20 give name(s) and reason person is away.

☐ No

H3. Is anyone visiting here who is not already listed?

☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.

☐ No

H4. How many living quarters, occupied and vacant, are at this address?

☐ One

☐ 2 apartments or living quarters

☐ 3 apartments or living quarters

☐ 4 apartments or living quarters

☐ 5 apartments or living quarters

☐ 6 apartments or living quarters

☐ 7 apartments or living quarters

☐ 8 apartments or living quarters

☐ 9 apartments or living quarters

☐ 10 or more apartments or living quarters

☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

☐ Directly from the outside or through a common or public hall?

☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

☐ Yes, for this household only

☐ Yes, but also used by another household

☐ No, have some but not all plumbing facilities

☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

☐ 1 room ☐ 4 rooms ☐ 7 rooms

☐ 2 rooms ☐ 5 rooms ☐ 8 rooms

☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

☐ Owned or being bought by you or by someone else in this household?

☐ Rented for cash rent?

☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

☐ No

☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

☐ A mobile home or trailer

☐ A house on 10 or more acres

☐ A house with a commercial establishment or medical office on the property

☐ Less than \$10,000 ☐ \$50,000 to \$54,999

☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999

☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999

☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999

☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999

☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999

☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999

☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999

☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999

☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999

☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999

☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

☐ Less than \$50 ☐ \$160 to \$169

☐ \$50 to \$59 ☐ \$170 to \$179

☐ \$60 to \$69 ☐ \$180 to \$189

☐ \$70 to \$79 ☐ \$190 to \$199

☐ \$80 to \$89 ☐ \$200 to \$224

☐ \$90 to \$99 ☐ \$225 to \$249

☐ \$100 to \$109 ☐ \$250 to \$274

☐ \$110 to \$119 ☐ \$275 to \$299

☐ \$120 to \$129 ☐ \$300 to \$349

☐ \$130 to \$139 ☐ \$350 to \$399

☐ \$140 to \$149 ☐ \$400 to \$499

☐ \$150 to \$159 ☐ \$500 or more

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A4. Block number _____ A6. Serial number _____

B. Type of unit or quarters

Occupied

☐ First form

☐ Continuation

Vacant

☐ Regular

☐ Usual home elsewhere

Group quarters

☐ First form

☐ Continuation

For vacant units

C1. Is this unit for —

☐ Year round use

☐ Seasonal/Mig. — Skip C2, C3, and D.

C2. Vacancy status

☐ For rent

☐ For sale only

☐ Rented or sold, not occupied

☐ Held for occasional use

☐ Other vacant

C3. Is this unit boarded up?

☐ Yes ☐ No

D. Months vacant

☐ Less than 1 month

☐ 1 up to 2 months

☐ 2 up to 6 months

☐ 6 up to 12 months

☐ 1 year up to 2 years

☐ 2 or more years

E. Indicators

1. ☐ Mail return

2. ☐ Pop./F

F. Total persons

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21 a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22a. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22b. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	H22c. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22d. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 																														
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	H25. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H26. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 	H27. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes
- ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

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S.S.	0 0	0 0 0	S.S.	0 0	0 0 0	S.S.	0 0	0 0 0
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No	3 3	3 3 3	No	3 3	3 3 3	No	3 3	3 3 3
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<p>Name of Person 1 on page 2:</p> <p style="text-align: center;">Last name First name Middle initial</p> <hr/> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p style="text-align: center;">Name of State or foreign country; or Puerto Rico, Guam, etc.</p> <hr/> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <hr/> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <hr/> <p>13a. Does this person speak a language other than English at home?</p> <p><input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <hr/> <p>b. What is this language?</p> <p style="text-align: center;">(For example — Chinese, Italian, Spanish, etc.)</p> <hr/> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <hr/> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</p> <p style="text-align: center;">(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</p> <hr/> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <hr/> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.:</p> <p>(2) County:</p> <p>(3) City, town, village, etc.:</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i> <input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <hr/> <p>17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <hr/> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i></p> <hr/> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <hr/> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <table style="width: 100%;"> <tr> <th></th> <th style="text-align: center;">Yes</th> <th style="text-align: center;">No</th> </tr> <tr> <td>a. Limits the kind or amount of work this person can do at a job? . . .</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>b. Prevents this person from working at a job?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>c. Limits or prevents this person from using public transportation? . . .</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> <hr/> <p>20. If this person is a female —</p> <table style="width: 100%;"> <tr> <td style="text-align: center;">None</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> </tr> <tr> <td>How many babies has she ever had, not counting stillbirths?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Do not count her stepchildren or children she has adopted.</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> <hr/> <p>21. If this person has ever been married — a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <hr/> <p>b. Month and year of marriage?</p> <p style="text-align: center;">(Month) (Year) (Month) (Year)</p> <hr/> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>		Yes	No	a. Limits the kind or amount of work this person can do at a job? . . .	<input type="radio"/>	<input type="radio"/>	b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>	c. Limits or prevents this person from using public transportation? . . .	<input type="radio"/>	<input type="radio"/>	None	1	2	3	4	5	6	How many babies has she ever had, not counting stillbirths?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Do not count her stepchildren or children she has adopted.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<p>22a. Did this person work at any time last week?</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> </td> <td style="width: 50%; vertical-align: top;"> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i> </td> </tr> </table> <p style="text-align: center;"><i>Skip to 25</i></p> <hr/> <p>b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p style="text-align: center;">Hours</p> <hr/> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p>a. Address (Number and street)</p> <p style="text-align: center;">(If street address is not known, enter the building name, shopping center, or other physical location description.)</p> <hr/> <p>b. Name of city, town, village, borough, etc.</p> <hr/> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <hr/> <p>d. County</p> <hr/> <p>e. State f. ZIP Code</p> <hr/> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p style="text-align: center;">Minutes</p> <hr/> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <table style="width: 100%;"> <tr> <td><input type="radio"/> Car</td> <td><input type="radio"/> Taxicab</td> </tr> <tr> <td><input type="radio"/> Truck</td> <td><input type="radio"/> Motorcycle</td> </tr> <tr> <td><input type="radio"/> Van</td> <td><input type="radio"/> Bicycle</td> </tr> <tr> <td><input type="radio"/> Bus or streetcar</td> <td><input type="radio"/> Walked only</td> </tr> <tr> <td><input type="radio"/> Railroad</td> <td><input type="radio"/> Worked at home</td> </tr> <tr> <td><input type="radio"/> Subway or elevated</td> <td><input type="radio"/> Other — <i>Specify</i></td> </tr> </table> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>	<input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i>	<input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i>	<input type="radio"/> Car	<input type="radio"/> Taxicab	<input type="radio"/> Truck	<input type="radio"/> Motorcycle	<input type="radio"/> Van	<input type="radio"/> Bicycle	<input type="radio"/> Bus or streetcar	<input type="radio"/> Walked only	<input type="radio"/> Railroad	<input type="radio"/> Worked at home	<input type="radio"/> Subway or elevated	<input type="radio"/> Other — <i>Specify</i>
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<input type="radio"/> Subway or elevated	<input type="radio"/> Other — <i>Specify</i>																																																

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Per. No.	11.	13b.	14.	15b.	23.	VL	24a.
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

CENSUS USE ONLY		CENSUS USE ONLY	
31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?		31b.	31c.
<input type="radio"/> Yes <input checked="" type="checkbox"/> No — Skip to 31d		<input type="radio"/>	<input type="radio"/>
b. How many weeks did this person work in 1979? <i>Count paid vacation, paid sick leave, and military service.</i>	Weeks	<input type="radio"/>	<input type="radio"/>
c. During the weeks worked in 1979, how many hours did this person usually work each week?	Hours	<input type="radio"/>	<input type="radio"/>
d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?	Weeks	<input type="radio"/>	<input type="radio"/>
32. Income in 1979 — Fill circles and print dollar amounts. If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.			
During 1979 did this person receive any income from the following sources?			
If "Yes" to any of the sources below — How much did this person receive for the entire year?			
a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.	<input type="radio"/> Yes → \$.00 <input checked="" type="radio"/> No (Annual amount — Dollars)		
b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.	<input type="radio"/> Yes → \$.00 <input checked="" type="radio"/> No (Annual amount — Dollars)		
c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.	<input type="radio"/> Yes → \$.00 <input checked="" type="radio"/> No (Annual amount — Dollars)		
d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.	<input type="radio"/> Yes → \$.00 <input checked="" type="radio"/> No (Annual amount — Dollars)		
e. Social Security or Railroad Retirement . . .	<input type="radio"/> Yes → \$.00 <input checked="" type="radio"/> No (Annual amount — Dollars)		
f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .	<input type="radio"/> Yes → \$.00 <input checked="" type="radio"/> No (Annual amount — Dollars)		
g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . Exclude lump-sum payments such as money from an inheritance or the sale of a home.	<input type="radio"/> Yes → \$.00 <input checked="" type="radio"/> No (Annual amount — Dollars)		
33. What was this person's total income in 1979? Add entries in questions 32a through g; subtract any losses. If total amount was a loss, write "Loss" above amount.	\$.00 (Annual amount — Dollars) OR <input type="radio"/> None		

➔ Please turn to the next page and answer the questions for Person 2 on page 2

References

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Appendix F.—Publication and Computer Tape Program

GENERAL F-1

PUBLICATIONS F-1

Population and Housing Census Reports F-1

PHC80-1, Block Statistics . . . F-1

PHC80-2, Census Tracts . . . F-2

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas . . . F-2

PHC80-4, Congressional Districts of the 98th Congress F-2

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics. F-2

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics. . . F-2

Population Census Reports . . . F-2

PC80-1, Volume 1, Characteristics of the Population . . F-2

PC80-1-A, Chapter A, Number of Inhabitants F-2

PC80-1-B, Chapter B, General Population Characteristics . . F-2

PC80-1-C, Chapter C, General Social and Economic Characteristics. F-3

PC80-1-D, Chapter D, Detailed Population Characteristics. F-3

PC80-2, Volume 2, Subject Reports F-3

PC80-S1, Supplementary Reports F-3

Housing Census Reports F-3

HC80-1, Volume 1, Characteristics of Housing Units . . F-3

HC80-1-A, Chapter A, General Housing Characteristics. F-3

HC80-1-B, Chapter B, Detailed Housing Characteristics. F-3

HC80-2, Volume 2, Metropolitan Housing Characteristics. F-3

HC80-3, Volume 3, Subject Reports F-3

HC80-4, Volume 4, Components of Inventory Change. . F-3

PUBLICATIONS—Con.

HC80-5, Volume 5, Residential Finance F-4

HC80-S1-1, Supplementary Reports F-4

Evaluation and Reference Reports F-4

PHC80-E, Evaluation and Research Reports. F-4

PHC80-R, Reference Reports. F-4

PHC80-R1, Users' Guide. . . F-4

PHC80-R2, History F-4

PHC80-R3, Alphabetical Index of Industries and Occupations F-4

PHC80-R4, Classified Index of Industries and Occupations F-4

PHC80-R5, Geographic Identification Code Scheme F-4

COMPUTER TAPES F-4

Summary Tape Files F-4

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STF 2 F-4

STF 3 F-4

STF 4 F-5

STF 5 F-5

Other Computer Tape Files. . . F-5

P.L. 94-171, Population Counts. F-5

Master Area Reference Files 1 and 2 (MARF) F-5

Geographic Base File/Dual Independent Map Encoding (GBF/DIME). F-5

Public-Use Microdata Samples F-5

Census/EEO Special File. . . F-5

MAPS F-5

MICROFICHE F-5

STF 1 Microfiche F-5

STF 3 Microfiche F-5

P.L. 94-171 Counts Microfiche. . F-5

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population, and 1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—

This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—

These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

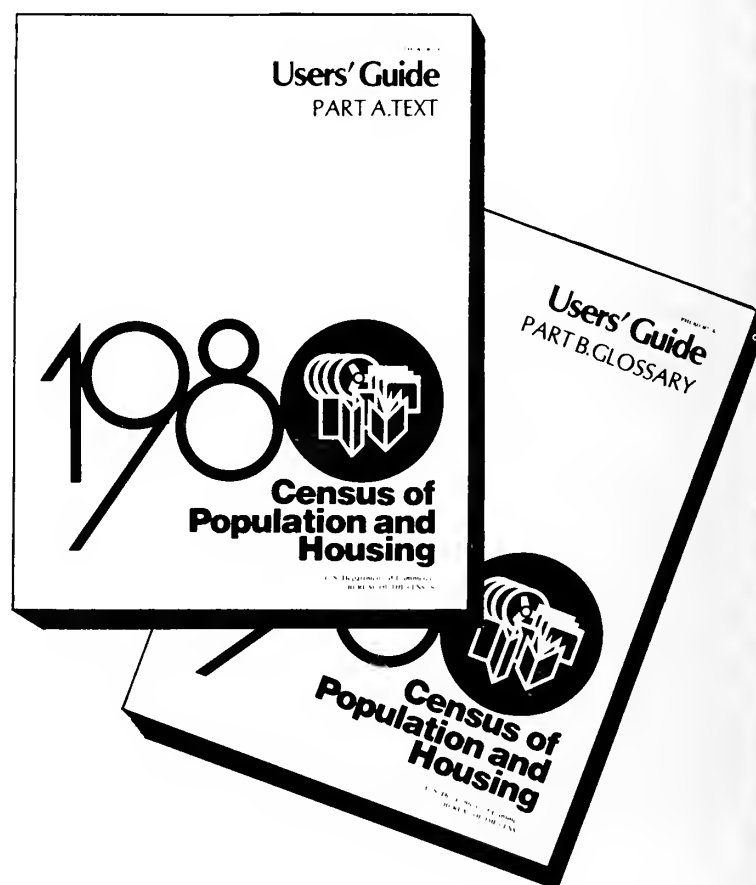
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Specify the stock number (S/N) given below and make checks payable to Superintendent of Documents.

Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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